This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

LITTAUER LIBRARY
LI 1XL4 C

Digitized by Google

PaDoc 2.55

Harvard College Library

FROM

the Penn. State Library

2 Jan., 1891.

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Dates of the
PURCHASES.

1682.

Sepbr 17th 1718 releasing previous purchasers. Confirmed Octbr 23rd 1736.

Octbr 11th & 23th 1736.

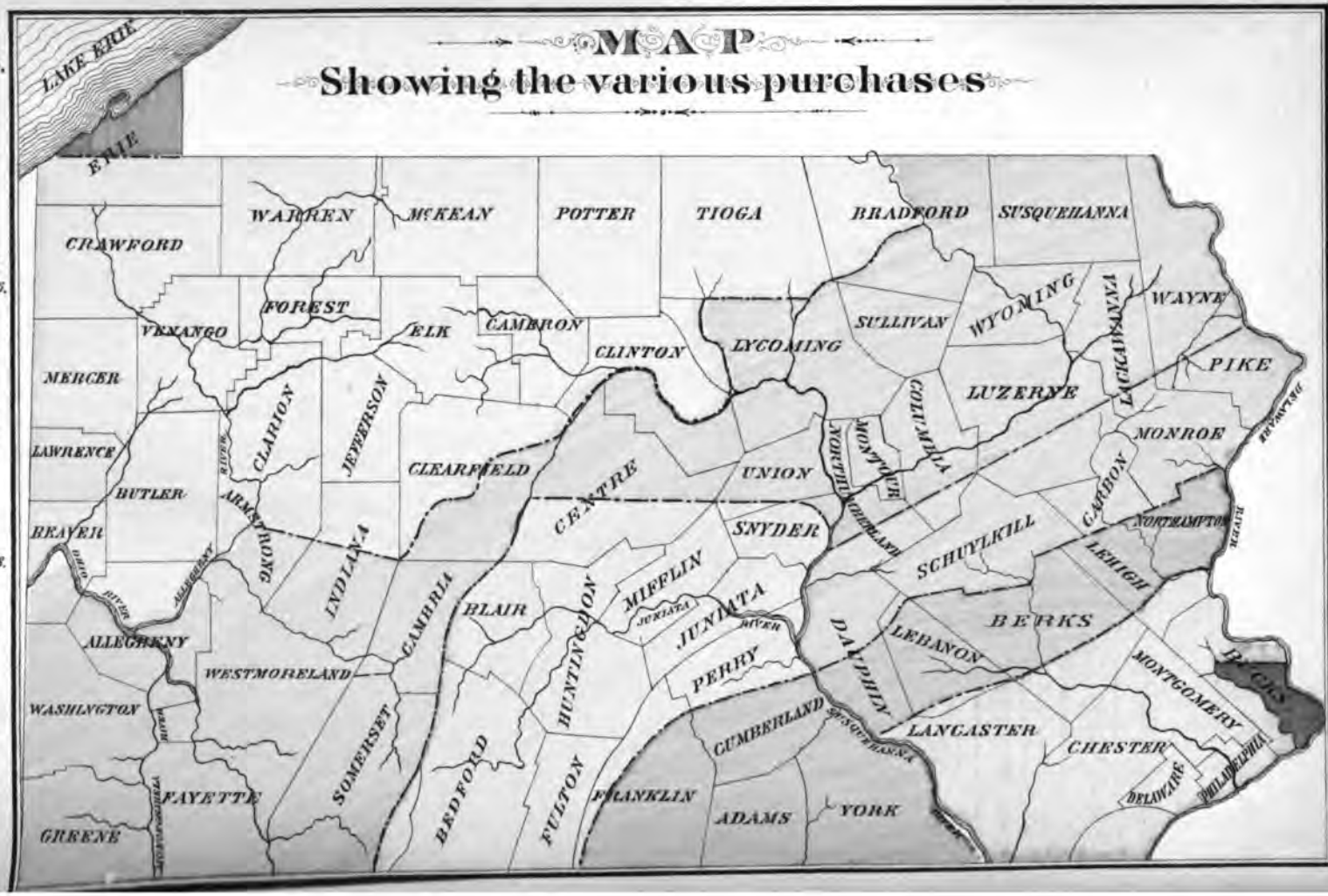
Octbr 22nd 1749.

July 6th 1754. Confirmed Octbr 23rd 1758.

Novbr 5th 1768.

Octbr 23rd 1784.

March 3rd 1792.



Digitized by Google

ANNUAL REPORT

~~W. 1609a~~

OF THE

SECRETARY OF INTERNAL AFFAIRS

OF THE

Commonwealth of Pennsylvania,

FOR THE

YEAR ENDING NOVEMBER 30, 1889.

PART I.—LAND OFFICE.
STATE WEATHER SERVICE.
VITAL STATISTICS.
PART II.—ASSESSMENTS.
TAXES.

HARRISBURG:
EDWIN K. MEYERS, STATE PRINTER.
1890.

Digitized by Google

~~I 1608a~~
Pa Doc 2.55

JAN 2 1891
LIBRARY

Penn. State Library

Digitized by Google

REPORT

OF THE

SECRETARY OF INTERNAL AFFAIRS.

COMMUNICATION.

DEPARTMENT OF INTERNAL AFFAIRS,
HARRISBURG, *December 1, 1889.*

To His Excellency JAMES A. BEAVER,
Governor of the Commonwealth:

Complying with the requirements of the Constitution, I have the honor to present to you herewith, for transmission to the General Assembly, reports of this Department for the year ending November 30, 1889, as follows:

Part I. Land Office.
State Weather Service.
Vital Statistics.
Part II. Assessments.
Taxes.

Very respectfully,
Your obedient servant,
THOS. J. STEWART,
Secretary of Internal Affairs.

Digitized by Google

Digitized by Google

The Department of Internal Affairs, as organized, consists of six Bureaus, designated as follows:

1. *Land Office.*
2. *Vital Statistics.*
3. *State Weather Service.*
4. *Assessments and Taxes.*
5. *Industrial Statistics, including Mine Inspection.*
6. *Railroads, Canals, Telegraphs and Telephones.*

A record of the business of the department is published in five parts:

Parts I and II, Land Office, Vital Statistics, State Weather Service, Assessments and Taxes.

Part III. Industrial Statistics.

Part IV. Railroads, Canals, etc.

Part V. Reports of Mine Inspectors of the Coal Regions.

Digitized by Google

Digitized by Google

PART I.---Land Office.
State Weather Service.
Vital Statistics.

Digitized by Google

Digitized by Google

REPORT.

DEPARTMENT OF INTERNAL AFFAIRS,
HARRISBURG, *December 1, 1889.*

To His Excellency JAMES A. BEAVER,
Governor of Pennsylvania:

SIR: As required by the constitution and law, I submit herewith a detailed report of the business of the department for the year ending on the 30th day of November, 1889.

Respectfully submitted.

THOS. J. STEWART,
Secretary of Internal Affairs.

MONEY RECEIVED.

During the fiscal year ending with the 30th day of November, 1889, there was received in this department, and paid into the State Treasury, the sum of $4,414.15. Of this amount, $1,182.15 was for purchase money for lands and interest thereon; $607.45 for warrant and patent fees; $291.00 for fees for certificates of service and certificates of qualification issued to anthracite mine foremen, and $2,335.55 for fees received for copies of warrants, surveys, patents and miscellaneous documents, as will appear in the following detailed statement:

Digitized by Google

STATEMENT—*Showing the number of warrants, patents and certificates to the State Treasurer, issued from December 1, 1888, to November 30, 1889, both days included, with the amount of purchase money and fees for warrants, patents, etc., etc. Also copying fees received during the same period.*

YEAR AND MONTH.	New warrants.	Patents.	Excess tickets.	Certificates to State Treasurer.	Purchase money.	Warrants and patent fees.	Fees for certificates to mine foremen.	Copying fees.	Totals.
1888. December,	1	6	1	8	$189 73	$65 13	$3 00	$224 25	$482 11
1889. January,	2	2	1	5	10 80	30 00	3 00	296 75	340 55
1889. February,	3	4	..	7	43 82	55 00	....	174 25	273 07
1889. March,	3	5	1	9	266 07	82 90	....	164 25	513 22
1889. April,	3	1	1	5	91 76	25 00	....	272 25	389 01
1889. May,	4	5	..	9	120 53	83 55	6 00	204 25	413 33
1889. June,	2	3	..	5	119 66	37 19	3 00	185 50	345 35
1889. July,	8	4	..	11	92 44	70 00	222 00	94 25	478 69
1889. August,	4	1	..	5	104 24	30 00	33 00	217 00	384 24
1889. September,	5	..	..	5	49 61	25 00	9 00	192 05	275 66
1889. October,	3	5	..	8	92 81	69 68	6 00	164 00	332 49
1889. November,	..	3	..	3	68	35 00	6 00	144 57	186 43
Total,	38	39	4	80	$1,182 15	$607 45	$291 00	$2,333 55	$4,414 15

DETAILED STATEMENT.

Of fees received for the year ending November 30, 1889.

731 copies of surveys,	$731 00	
233 copies of patents,	233 00	
204 copies of warrants,	102 00	
210 searches,	52 50	
96 connections embracing 768 tracts,	576 00	
169 copies of applications,	84 50	
38 warrants issued,	190 00	
97 mine foremen's certificates issued,	291 00	
39 patents,	417 45	
305 copies miscellaneous papers,	554 55	
		$3,232 00

Recapitulation.

Purchase-money,		$1,182 15
Warrant and patent fees,	$607 45	
Mine foremen's certificate fees,	291 00	
Copying fees,	2,333 55	
		3,232 00
		$4,414 15

Digitized by Google

RESUME OF THE BUSINESS OF THE DEPARTMENT FOR THE YEAR ENDING NOVEMBER 30, 1889.

Letters and Reports Received, Endorsed and Filed.

4,140 relative to land office, railroads and assessments.
3,980 relative to industrial statistics.

Letters Written, Copied and Indexed.

3,763 relative to land office and assessments.
1,652 relative to industrial statistics.

Reports Distributed, Blanks, Certificates and Circulars Forwarded and Certificates Issued and Recorded.

1,000 reports on floods.
1,000 reports on climatology.
1,042 reports on lands and asesssments, vital statistics and weather service.
1,740 reports on industrial statistics.
775 reports on railroads, telegraphs, etc.
600 blanks relative to land office business.
13,900 relative to industrial statistics.
4,500 blanks relative to railroads, taxes and assessments.
850 relative to vital statistics.
97 mine inspector's certificates issued.
97 mine inspector's certificates recorded.
33 certificates to observers of Pennsylvania State Weather Service issued.
33 certificates weather service recorded.

Land Office.

1,912 copies of original papers certified and issued under the seal of the department.
9,957 searches for warrants and surveys, required for patenting, copying and connections, and refiling the same.
3,507 entries in fee, account and cash books, and transcribing the same quarterly for settlement with the Auditor General.
4 quarterly returns to the Auditor General.
47 applications for warrants received and entered on register.
41 applications for patents received and entered on register.
47 applications for warrants endorsed and filed.
41 applications for patents endorsed and filed.
38 tickets issued for warrants.
4 tickets issued for excess.
39 tickets issued for patents.
38 new warrants issued, recorded, registered, numbered and filed.

Digitized by Google

38 new warrants issued and directed to county surveyors for execution.
45 new surveys from county surveyors, calculated and compared with warrants.
27 new surveys entered on surveyor's list of returns, numbered and filed.
5 new surveys containing an excess of land, calculated, compared with warrants and placed in excess files.
17 new surveys calculated, compared with warrants and returned to the county surveyors for correction.
39 entries on warrants, or applications, of the time of patenting.
43 endorsements on surveys of the time of patenting.
39 entries in warrants registers of the time of patenting.
81 calculations of sums due.
81 certificates of sums due State Treasurer.
81 State Treasurer's receipts entered and delivered to the Auditor General.
81 vouchers written and entered in fee-book.
81 vouchers numbered and filed.
39 patents written, recorded and indexed, embracing 3,364 acres 110.7 perches of land.
23 satisfaction of liens entered on land lien docket.
23 certificates of liquidation made out and forwarded to the prothonotaries of the several counties, under the act of the 4th day of April, 1868.
15 caveats entered, recorded on caveat book and filed.
11 citations issued and noted on caveat book.
150 surveys copied and certified under the act of the 16th day of February, 1833.
12 monthly statements delivered to the Auditor General.

Digitized by Google

THE LAND OFFICE BUREAU.

Among the records of this bureau are the following:

1. The records of the first title acquired by the proprietaries and the commonwealth to all the lands within the limits of the state.

2. The records of all grants and conveyances from the proprietaries and the commonwealth, which include the original application for the warrant to survey the land applied for, the warrant directed to the deputy surveyor, the return of survey by the deputy surveyor, the Surveyor General's return to the Secretary of the Land Office for patenting and the records of patents granted by the commonwealth.

3. The books of accounts showing the financial transactions of the proprietaries and the state with the purchasers of land, from the time the public domain was offered for sale down to the present time, including the lien dockets which indicate the amount of purchase money and fees remaining charged against the lands applied for.

4. The maps, drafts, reports and other papers relating to the surveys of the state and county lines, state and turnpike roads, railroads, canals and other public improvements.

5. The orders, decrees, commissions and reports of commissioners relative to the running, establishing and marking the boundary lines between the Province of Pennsylvania and the provinces adjoining; also all the papers bearing upon the adjustment of the boundary lines between this commonwealth and States of New York, Ohio, Maryland and Virginia.

6. The records of the organization of the different counties, their boundary lines and the proceedings, reports and maps relating to the erection of new counties and the remarking, changing and resurveying of the lines of the old counties.

7. The charters, maps, commissions, public documents, records and other papers pretaining to the colonial history of Pennsylvania. Also the records of the Pennsylvania commissioners relative to the Centennial Exposition of 1876.

8. The reports of the county commissioners, as provided by the act of 1887, relative to the inspection and preservation of, and the enforcement of the penal laws regarding the state boundary monuments.

9. The reports of the boards of examiners on all successful candidates who apply for certificates as mine foremen or certificates of qualification, as required by the act of 1885.

Digitized by Google

THE WORK OF THIS BUREAU FOR 1889.

The making of certified copies of original papers and other records embraces a large amount of work in the Land Office Bureau; and, while the days of activity of this bureau, so far as receiving applications for and granting warrents and patents covering unappropriated land, may be considered a thing of the past, yet the work of making certificates and copies from the hundreds of thousands of original papers seems to be materially increasing. The cause of this increase may be, and probably is, due to the developments made in the timber counties, and a large amount of expensive litigation pending in regard to original titles to the lands in the anthracite coal regions.

INCREASE OF RECEIPTS.

Comparing the receipts on account of copying fees for 1889 with those of the four preceding years, it will be observed that they are twenty-three per cent. greater than for 1888, seventeen per cent. greater than for 1887, forty-seven per cent. greater than for 1886 and twenty-five per cent. greater than for 1885.

COPYING OLD AND MUTILATED SURVEYS.

The copying of surveys and the construction of connected drafts from the original surveys constitute a large portion of this work and keep the force of draughtsmen constantly employed, or at least to such an extent as to prevent any material advancement of the work imposed under the provisions of the act of 1833, to wit: the copying of original papers. During the year, therefore, we have been able to copy only about one hundred and fifty of the old and mutilated surveys. The necessity of the reproduction of these original papers has often been referred to in the annual reports of the Secretary of Internal Affairs, as well as in the reports of the Surveyor General. The Executive of the Commonwealth has also called the attention of the Legislature to the imperative necessity of copying the original papers on account of their importance as historical records of the colonies and the early days of the commonwealth, and also on account of their inestimable value for settling disputes arising between landowners.

With these records properly copied, much expensive litigation might be avoided; but if this is not done, prolonged controversies at law will be sure to occur, resulting in conclusions unsatisfactory to the parties in interest, and leaving titles in a clouded and unsettled condition.

Governor Beaver, in his message to the last Legislature, especially called attention to the duty devolving upon it to make some provision for doing this necessary work. He recommended that draughtsmen be employed whose whole time and attention could be devoted to recopying surveys. This recommendation of the Governor, while prompted by a desire to serve the best interests of the public, seems to have been overlooked by the Legislature.

Digitized by Google

During the past year the department has made provision for permanently caring for such of the original surveys as have been recopied. Each of the originals have been folded, and, with all the mutilated parts, placed in an envelope made of the most durable paper and securely filed away in packages of fifty each, in iron cases, in such a way as to preserve them so far as it is possible to do so. It is hoped that, at no distant day, provision will be made for recopying all the old valuable papers and records which are of so much importance to the student of history and to the material interests of the commonwealth. When it is considered that fifty-six years ago the Legislature authorized this work to be done, and that as yet less than 10,000 surveys have been recopied, the little advancement made is very apparent.

VACANT LAND.

During the year there have been 47 applications made for unappropriated lands. These applications embrace an area of 3,301 acres and 145 perches, or an average of 70 acres and 40 perches for each application.

Much controversy has arisen under the provisions of the act of April 14, 1874, regulating the granting of warrants for vacant land. Prior to the passage of this act pre-emption rights were acquired only by a permanent settlement upon, and improvement of the land, and the best judgment seems to indicate that there must still be an actual improvement to the surface of the soil before a person can secure rights to a warrant by pre-emption. Some difficulty also arose under the construction of this act which regulated the filing of caveats. Where A. applied for unappropriated land and B. filed a caveat, alleging that he had become entitled to a warrant by virtue of improvement rights, and on consideration of the claims of the party it was determined that such pre-emption rights had been acquired, the party filing the caveat could rest secure against any other claimants for the land, without even paying the purchase money and fees due the commonwealth. This in effect prevented the commonwealth in many cases from securing the amount of money due for the land. To correct this and do away with uncertainties regarding pre-emption rights, the department prepared a bill which was presented to the Legislature by the Hon. Henry Hall, of Mercer county, and passed both branches of the Legislature and became a law April 23, 1889. Its provisions are as follows:

"Every applicant for a warrant to survey vacant land shall, after filing his or their application for such warrant, and depositing the amount of the purchase money and fee with the Secretary of Internal Affairs, give at least thirty days' notice of the filing of said application, with a full description of the land as set forth in the application, by publication once a week for three successive weeks, in one or more newspapers of the county in which the land is situate and nearest its location, and

Digitized by Google

shall furnish proof that such notice has been given before a warrant shall issue: *Provided,* That if any caveat or caveats shall have been entered against issuing such warrant, the same shall not issue until directed by the Board of Property; and if the Board of Property, after a hearing upon a citation, issued in pursuance of any caveat, shall decide against issuing the warrant, the purchase money shall be returned to the applicant: *Provided,* That caveats presented by those who claim to have acquired title, by virtue of settlement and improvement rights, shall not be received as such, or prevent the granting of warrants, unless the caveator shall deposit, with the caveat, the purchase money, interest, warrant and patent fees as provided by law, which purchase money and fees shall be retained as a deposit until a decision is had as to the respective rights of the parties, and if such decision be adverse to the caveator, then the money deposited shall be refunded on application made and vouchers executed, as required by the Secretary of Internal Affairs: *Provided further,* That settlement and improvement rights shall only be acquired and recognized as such by an actual entry upon vacant land of the commonwealth, with the manifest intention of making it a place of abode, together with an actual improvement of the land by clearing and tilling the soil, for the purpose of gaining support thereby, and also defining the limits of such claim by survey and well-marked lines. No action of law shall be maintained by the person or persons claiming settlement and improvement rights, neither shall such person or persons, be permitted to set up a defense based on such rights, unless the purchase money and fees aforesaid shall have been paid to the commonwealth. All acts or parts of acts inconsistent with the provisions of this amendment be and the same are hereby repealed."

From an examination of this act, which is published for the information of those interested in the administration of the Land Office, it will be seen that when a caveat is filed by which the right to a warrant is asserted on account of pre-emption rights previously acquired, the caveator, or caveators, must file with the caveat the purchase money and warrant and patent fees before the Board of Property or the Secretary of Internal Affairs will consider the caveat.

Another important provision is that relating to suits at law where pre-emption rights are under consideration. The party claiming benefits by virtue of such pre-emption rights is estopped from such claim until evidence is produced that the commonwealth has been duly paid for all purchase money and fees due on the land in controversy.

GOLD AND SILVER ORE RESERVATION.

Ever since the Land Office has been established under the commonwealth, a reservation has been made in patents of "one-fifth part of all gold and silver ore for the use of this commonwealth, to be delivered at the pit's mouth clear of all charges." This reservation has been abol-

Digitized by Google

ished by virtue of the provisions of the act passed at the last session of the Legislature and approved May 9, 1889, as will be seen from the following extract:

"That all and every the land or lands granted in pursuance of this act, shall be free of all reservations and restrictions as to mines, royalties, quit-rents or otherwise, so that the owners thereof, respectively, shall be entitled to hold the same in absolute and unconditional property, to all intents and purposes whatsoever and to all and all manner of profits, privileges and advantages belonging to or accruing from the same, and clear and exonerated from any charge or encumbrance whatsoever, excepting the debts of said owner."

MAPS, REPORTS, ETC.

Under the act of May 8, 1876, maps and reports have been numbered and filed among the department records during the past year as follows, to wit:

Railroads.

No. 56. Pennsylvania, Poughkeepsie and Boston railroad. Map showing line of road as located between Pen Argyl and Benders, Northampton county. Filed May 8, 1889.

No. 57. Pennsylvania, Poughkeepsie and Boston railroad. Map showing line of road as located between Benders and Danielsville, Northampton county. Filed May 8, 1889.

No. 58. Pennsylvania, Poughkeepsie and Boston railroad. Map showing line of road as located between Portland and Pen Argyl, Northampton county. Filed May 8, 1889.

No. 59. Pennsylvania, Poughkeepsie and Boston railroad. Map showing line of road as located between Danielsville, Northampton county, and Slatington, Lehigh county. Filed May 8, 1889.

No. 60. Philadelphia Belt Line railroad. Map showing the line of road of the southern section. Filed July 3, 1889.

No. 61. Philadelphia Belt Line railroad. Map showing the line of road of the northern section. Filed July 3, 1889.

No. 62. Philadelphia Belt Line railroad. Map showing the line of road of the branch section. Filed July 3, 1889.

State Lines.

No. 123. Benjamin Ellicott's map of part of the northern boundary of the state. This map is not official, but was numbered and placed on file for preservation, January 17, 1889.

BOUNDARY LINES AND BOUNDARY LINE MONUMENTS.

Since the passage of the act of May 19, 1887, annual examinations have been made of the monuments which mark the boundary lines between this and other states. Some complaint has been made by the

Digitized by Google

county commissioners regarding the unnecessary expense of annual examinations, and this complaint manifested itself in an appeal which was presented to the last Legislature, and which became a law on the 26th day of April, 1889. Under this law examinations will only be made once in every five years after the year 1890. The act reads as follows:

"SECTION 1. *Be it enacted, &c.*, That the second section of the act, entitled 'An act to provide for the care and preservation of the monuments marking the boundary lines of this commonwealth,' approved the nineteenth day of May, Anno Domini one thousand eight hundred and eighty-seven, which provides as follows:

"'SECTION 2. The said commissioners are hereby required, annually, on or before the first day of June, to make an examination and inspection of the condition of said boundary monuments, upon the state boundary adjoining their respective counties, if any, and to make a detailed report thereof and submit the same to the Department of Internal Affairs,' be and the same is hereby amended so that it shall read as follows:

"SECTION 2. The said commissioners are hereby required, on or before the first day of June, in the year one thousand eight hundred and ninety, and on or before the first day of June in every fifth year thereafter, to make an examination and inspection of the condition of said boundary monuments upon the state boundary adjoining their respective counties, if any, and to make a detailed report thereof and transmit the same to the Department of Internal Affairs."

The commissioners of the border connties were furnished with the usual blanks for the annual report of 1889, but after the passage of this act only a few counties returned reports. By a close reading of the act, it will be observed that the first report is to be made on or before the first day of June, 1890, and every five years thereafter; and the counties that made reports for 1889 will not be required to make any for 1890.

The reports received for 1889 are not published in this report, but will be included in the report for 1890, together with those received for that year.

Many complaints were also made that the act of 1887 made no provision for defraying the expenses incurred by the commissioners and their surveyors in making examinations of the monuments. The salaries of the commissioners in some of the counties are governed by local laws, and no difference how much time might be occupied in making a careful examination of the monuments, as required by law, it is claimed that they would be entitled to no additional compensation for their services. By some of the counties bills were sent to the commonwealth and payment demanded for the expenses of the annual examination. None of these bills have been paid, because no authority of law is given for such payment. An act was passed by the last Legislature making provision for the payment of these expenses. It reads as follows:

Digitized by Google

"A SUPPLEMENT

"To an act, entitled 'An act to provide for the care and preservation of the monuments marking the boundary lines of this commonwealth,' approved the nineteenth day of May, Anno Domini one thousand eight hundred and eighty-seven, providing for the payment of the expenses incurred by the proper counties of the commonwealth in carrying out the requirements of said act.

"SECTION 1. *Be it enacted, &c.*, That hereafter the expenses incurred by the proper counties of the commonwealth in the examination and inspection, and in the care and preservation of the boundary monuments upon the state boundary adjoining said counties, shall be allowed out of the state tax on personal property collected in said counties, on presentation of proper vouchers therefor approved by the Auditor General.

"SECTION 2. That thereafter the expenses incurred by said counties in the examination and inspection, and in the care and preservation of said monuments and landmarks, and in the enforcement of the statutes of the commonwealth against any person or persons who may injure or disturb any of said monuments or landmarks, shall be allowed to said counties by the Auditor General in the settlement of the accounts against said counties for the state tax on personal property collected by them, upon presentation of approved vouchers for the same: *Provided*, That no allowance for said expenses shall be made by the Auditor General until the report of the examination and inspection of said boundary monuments, as required by the second section of said act, has been transmitted to the Secretary of Internal Affairs, who is hereby required, upon receipt of such report in satisfactory form, to file his certificate of such fact with the Auditor General: *Provided*, That the expense shall not exceed seventy-five dollars in any one year.

APPROVED—The 13th day of May, A. D. 1889."

The proviso in the last clause of the bill, which reads as follows: "That the expense shall not exceed seventy-five dollars in any one year," would seemingly, if the clause be construed strictly, limit the total expense of the examination of the monuments in the whole state to seventy-five dollars, while it was evidently intended that the total expenses of the commissioners of any one county should not exceed that amount. It is presumed that the Auditor General in settlement with the commissioners of the several counties will regard the clause referred to as applying to each county.

In the reports of the department for several years attention has been called to the absence of monuments marking the circle of New Castle, the line which separates Pennsylvania from Delaware, and the people living in the vicinity of where the line should be located have frequently made requests that the commonwealth co-operate with the state of Delaware, and have the line resurveyed and marked with enduring monuments. All the other lines which mark the limits of the commonwealth are well defined by the erection of permanent monuments, and the Legislature, at its last session, through the recommendations of His

Digitized by Google

Excellency Governor Beaver, passed an act providing for the relocation and permanent marking of the circle of New Castle. The act reads as follows:

"AN ACT

"Relative to the boundary lines and boundary line monuments.

"WHEREAS, The reports of the county commissioners on the condition of the boundary line monuments, made pursuant to the act of one thousand eight hundred and eighty-seven, show that that portion of the boundary line known as the circle of New Castle, which separates this commonwealth from the state of Delaware, is unmarked, and has not been surveyed for upwards of one hundred years, leaving its location so uncertain that it is impossible to determine in which state a large amount of property is situated;

"*And whereas*, Said county commissioners' reports show that many of the monuments that were set in the Mason and Dixon line have been mutilated, destroyed or removed from their proper location; therefore,

"SECTION 1. *Be it enacted*, &c., That it shall be the duty of the Governor to appoint three competent persons as commissioners, representing this commonwealth, who are hereby authorized to act in conjunction with a similar commission from the State of Delaware, to examine, survey and re-establish the boundary line that separates this commonwealth from the State of Delaware, and when said line shall have been properly relocated to mark its location by the erection of enduring monuments. It shall also be the duty of the said commissioners to make a detailed report of their operations, which, together with the field-notes of surveys, description of monuments, maps and other items of interest connected with their work, shall be filed immediately after the performance of the duties imposed by this act with the Secretary of Internal Affairs, who shall cause a proper record of the same to be made, and shall place the same among other papers and documents relating to the boundary lines and boundary line monuments; that for the purpose of providing for the compensation of the said commissioners and for defraying other necessary expenses incident to the discharge of the duties herein imposed, the sum of two thousand dollars, or so much thereof as may be necessary, is hereby appropriated out of any money in the treasury not otherwise appropriated, which sum shall be paid on warrant of the Auditor General to the Secretary of Internal Affairs, who shall, before disbursing the same, require the presentation of properly verified and authenticated vouchers: *Provided*, That the compensation of said commissioners shall be determined by the Governor, Auditor General and Secretary of Internal Affairs.

"SECTION 2. That whenever it shall appear, from the reports of the county commissioners on boundary line monuments, that any of said monuments have been mutilated, destroyed or displaced, or carried away from their proper location, or whenever it shall appear, on satisfactory proof

Digitized by Google

that the location of any of the boundary lines cannot be ascertained by reason of the destruction or misplacement of the monuments which mark the same, it shall be the duty of the Secretary of Internal Affairs to correspond with the proper authorities of other states interested, and he is hereby authorized to act with such parties and represent this Commonwealth in the re-establishment, by survey or otherwise, of said boundary lines, the erection of new monuments, the reparing, resetting or renewing of old ones when found necessary. That an annual appropriation of fifteen hundred dollars shall be made for the purpose of defraying the expenses of surveying and locating said boundary lines, and for the repairing, resetting and renewing of the monuments that mark the same, which appropriation shall be disbursed, or so much thereof as may be necessary to make effectual the provisions of this section, under the supervision of the Secretary of Internal Affairs, who shall in all cases require the presentation of properly verified vouchers, and shall cause the same to be filed in the office of the Auditor General: *Provided*, That the said annual appropriation of fifteen hundred dollars shall cease and terminate on the first day of June, Anno Domini one thousand eight hundred and ninety-one.

"APPROVED—The 4th day of May, A. D. 1889."

We have been informed that a similar act was passed by the Legislature of the State of Delaware, and that the Executive of that state has appointed a commission to co-operate with a commission from this commonwealth appointed under the act referred to above. The Executive of Pennsylvania has not yet, however, appointed the representatives from this commonwealth, but it is expected that the appointments will soon be made. A complete account of the work of the joint commission will appear in the annual report of this department for 1890.

This act, it will be seen, also provides for the relocation of any boundary lines of the commonwealth, and for the resetting of any monuments which, from any cause, may have been displaced. An annual appropriation for two years was made to cover such necessary expenses as might be incurred in enforcing the act. There are a few monuments on the New York boundary line which have been displaced, and it is expected that during the coming year the department will co-operate with the proper authorities in New York for the relocation of the line and the replacing or erection of monuments that have disappeared.

MAGNETIC DECLINATION.

Observations on diurnal magnetic declination have been continued, under the direction of this department (on the meridian line established in the public grounds by the U. S. Coast and Geodetic Survey in 1877), throughout the fiscal year just closed, during favorable weather, with the exception of a temporary suspension throughout the months of February and March, caused mainly by pressure of other office work. Five

Digitized by Google

hundred and fourteen observations were made and recorded, including morning, midday and evening readings. Each reading was repeated from two to four times in order to detect and eliminate any instumental imperfections that might exist, as well as any unusual changes in magnetic conditions that might occur, such as magnetic storms, etc. No observations were made during heavy rainfalls, for want of a shelter to the instrument and observer, nor on Sundays, which accounts for quite a number of missing dates in the accompanying list of observations.

The mean average declination for each month, computed from the morning and midday readings during the month, is found to be as follows:

December,	1888,	5° 30′.97	June,	1889,	5° 33′.90
January,	1889,	5° 31′.37	July,	"	5° 33′.77
February,	"		August,	"	5° 33′.22
March,	"		September,	"	5° 33′.16
April,	"	5° 32′.57	October,	"	5° 32′.63
May,	"	5° 31′.18	November,	"	5° 35′.85

A few observations have been discarded in the computations, where the readings indicated an unusual disturbance of magnetic conditions.

The monthly means indicate a gradual increase in westerly movement of the needle from December to June, a recession from June to October, and quite a rapid reverse movement to the westward through the month of November. Observations throughout November indicated a very unsteady condition of magnetic influence, especially toward the close of the month.

The mean average declination for the year is 5 degrees and 33.06 minutes, as obtained from three hundred and eighteen observations used in the computations.

The mean variation of the diurnal declination for each month is found to be as follows:

December,	1888,	4′.55	June,	1889,	5′.68
January,	1889,	2′.63	July,	"	6′.27
February,	"		August,	"	6′.91
March,	"		September,	"	6′.86
April,	"	4′.64	October,	"	5 .86
May,	"	5′.84	November,	"	5′.88

The mean average variation of the declination for the year (of ten months) is 5.60 minutes.

Observations on temperature were made with an exposed thermometer located near the observing station.

Digitized by Google

MAGNETIC DECLINATIONS, OBSERVED AT HARRISBURG, PA.

DATE.	Time of day.	Declination west.	Temperature.	Weather.	Observer.
1888.	H. M.	° ′	°		
December 5,	8.30	5.29	30	Cloudy,	J. S. Wall.
" "	1.30	5.31	58	Clear,	"
" "	4.30	5.30	50	"	"
" 6,	8.30	5.27	31	Cloudy,	"
" "	1.30	5.32	32	"	"
" "	4.30	5.28	33	"	"
" 7,	8.30	5.26	31	Clear.	"
" "	1.30	5.32	44	"	"
" "	4.30	5.30	40	Cloudy,	"
" 8,	8.30	5.27	37	"	"
" "	1.30	5.33	48	"	"
" "	4.30	5.28	48	"	"
" 10,	8.30	5.28	37	"	"
" "	1.30	5.36	35	"	"
" "	4.30	5.32	34	"	J. H. Campbell.
" 11,	8.30	5.27	34	"	J. S. Wall.
" "	1.30	5.36	38	"	J. H. Campbell.
" "	4.30	5.33	36	"	" "
" 12,	8.30	5.30	26	Clear,	J. S. Wall.
" "	1.30	5.34	40	"	J. H. Campbell.
" "	4.30	5.31	28	Cloudy,	" "
" 13,	8.30	5.29	26	Clear,	J. S. Wall.
" "	1.30	5.36	26	"	J. H. Campbell.
" "	4.30	5.36	22	"	" "
" 14,	8.30	5.29	20	"	J. S. Wall.
" "	1.30	5.34	25	"	"
" "	4.30	5.34	19	"	J. H. Campbell.
" 15,	8.30	5.28	25	"	J. S. Wall.
" "	1.30	5.34	35	"	J. H. Campbell.
" "	4.30	5.33	32	"	" "
" 17,	. . . .	. . . .	. . . .	Heavy rain.	
" 18,	8.30	5.30	38	High wind and cloudy,	J. S. Wall.
" "	1.30	5.34	30	Cloudy,	J. H. Campbell.
" "	4.30	5.33	28	"	" "
" 19,	8.30	5.30	21	Light snow,	J. S. Wall.
" "	1.30	5.34	38	Clear,	J. H. Campbell.
" "	4.30	5.27	24	"	" "
" 20,	8.30	5.28	20	Cloudy,	J. S. Wall.
" "	1.30	5.30	23	"	"
" "	4.30	5.31	22	"	J. H. Campbell.
" 21,	8.30	5.33½	24	Clear,	J. S. Wall.
" "	1.30	5.29	25	"	"
" "	4.30	5.33	26	Cloudy,	"
" 22,	8.30	5.35	17	Clear,	"
" "	1.30	5.32	26	"	J. H. Campbell.
" "	4.30	5.34	27	"	" "
" 24,	8.30	5.27	32	"	J. S. Wall.
" "	1.30	5.32	54	"	"
" "	4.30	5.31	43	"	J. H. Campbell.
" 25,	8.30	5.30	42	"	" "
" "	1.30	5.32	55	"	" "
" "	4.30	5.31	50	"	" "
" 26,	8.30	5.30	36	"	J. S. Wall.
" "	1.30	5.33	61	"	"
" "	4.30	5.32	55	Cloudy,	J. H. Campbell.
" 27,	8.30	5.30	56	Light rain,	J. S. Wall.
" "	1.30	5.34	48	"	"

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.		Time of day.	Declination west.	Temperature.	Weather.	Observer.
1888.		H. M.	° ′	°		
December	27,	4.30	5.32	46	Cloudy,	J. H. Campbell.
"	28,	8.30	5.29	36	"	J. S. Wall.
"	"	1.30	5.32	34	Clear,	J. H. Campbell.
"	"	4.30	5.30	36	"	J. S. Wall.
"	29,	8.30	5.30	44	"	"
"	"	1.30	5.34	46	"	"
"	"	4.30	5.33	40	"	"
"	31,	8.30	5.30	45	Light rain,	"
"	"	1.30	5.3[illegible]	51	Cloudy,	"
"	"	4.30	5.34	42	"	J. H. Campbell.
1889.						
January	1,	8.30	5.32	38	Clear,	J. S. Wall.
"	"	1.30	5.34	50	"	"
"	"	4.30	5.33	45	"	"
"	2,	8.30	5.29	30	"	"
"	"	1.30	5.30	42	"	"
"	"	4.30	5.29	40	"	"
"	3,	8.30	5.32	32	"	"
"	"	1.30	5.32	40	"	J. H. Campbell.
"	"	4.30	5.30	38	"	J. S. Wall.
"	4,	8.30	5.34	35	"	"
"	"	1.30	5.31	50	"	J. H. Campbell.
"	"	4.30	5.31	48	"	" "
"	5,	. . . .	. . . .	. . . .	Heavy rain,	" "
"	7,	8.30	5.29	42	Cloudy,	" "
"	"	1.30	5.33	42	"	" "
"	"	4.30	5.33	41	"	" "
"	8,	8.30	5.29	40	Clear,	J. S. Wall.
"	"	1.30	5.34	47	"	"
"	"	4.30	5.33	45	"	"
"	9,	. . . .	. . . .	. . . .	Raining, with heavy wind storm at 4.15 P. M., doing considerable damage in this city and vicinity,	"
"	10,	8.30	5.29	40	Light clouds,	"
"	"	1.30	5.34	46	"	"
"	"	4.30	5.33	43	Clear,	"
"	11,	8.30	5.30	34	Cloudy,	J. H. Campbell.
"	"	1.30	5.33	46	Clear,	" "
"	"	4.30	5.32	45	"	" "
"	12,	8.30	5.29	39	"	" "
"	"	1.30	5.31	49	"	J. S. Wall.
"	"	4.30	5.30	48	"	"
"	14,	8.30	5.30	40	Cloudy,	J. H. Campbell.
"	"	1.30	5.33	45	"	" "
"	"	4.30	5.32	44	"	" "
"	15,	8.30	5.29	45	"	J. S. Wall.
"	"	1.30	5.32	50	"	"
"	"	4.30	5.30	55	"	"
"	16,	. . . .	. . . .	. . . .	Raining all day,	"
"	17,	8.30	. . . .	. . . .	Raining,	"
"	"	1.30	5.30	69	Cloudy,	"
"	"	4.30	5.31	68	Clear,	J. H. Campbell.
"	18,	8.30	5.31	48	"	J. S. Wall.
"	"	1.30	5.33	54	"	"

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.		Time of day.	Declination west.	Temperature.	Weather.	Observer.
1889.		H. M.	° ′	°		
January	18,	4.30	5.32	50	Clear,	J. S. Wall.
"	19,	8.30	5.30	36½	"	"
"	21,	8.30	. . .	. . .	Cloudy, snowed about 4 inches last night,	"
"	"	1.30	. . .	. . .		
"	"	4.30	5.32	31		
April	10,	8.30	5.31	65	Clear,	J. H. Campbell.
"	"	1.30	5.32	76	"	" "
"	"	4.30	5.30	60½	"	" "
"	11,	8.30	5.32	59	"	" "
"	"	1.30	5.33	80	"	" "
"	"	4.30	5.33	70½	Light rain,	" "
"	12,	8.30	5.32	56	"	" "
"	"	1.30	5.34	72	Cloudy,	" "
"	"	4.30	5.31	58	"	" "
"	13,	8.30	5.32	50	Clear,	" "
"	"	1.30	5.33	64	"	" "
"	"	4.30	5.32	52	"	" "
"	15,	8.30	5.30	51	"	" "
"	"	1.30	5.34	62	"	" "
"	"	4.30	5.32	61	"	" "
"	16,	8.30	5.28	46	"	" "
"	"	1.30	5.39	54	"	" "
"	"	4.30	5.35	56	"	" "
"	17,	8.30	5.28	52	Light rain,	" "
"	"	1.30	5.35	60	Cloudy,	" "
"	"	4.30	5.33	58	"	" "
"	18,	8.30	5.28	60	"	" "
"	"	1.30	5.36	74	Clear,	" "
"	"	4.30	5.33	74	"	" "
"	20,	8.30	5.31	61	"	" "
"	"	1.30	5.36	84	"	" "
"	"	4.30	5.32	76	"	" "
"	22,	8.30	5.31	55	"	" "
"	"	1.30	5.36	66	"	" "
"	"	4.30	5.32	62	"	" "
"	23,	8.30	5.31	50	"	" "
"	"	1.30	5.35	66	"	" "
"	"	4.30	5.33	69	"	" "
"	24,	8.30	5.31	58	Cloudy,	" "
"	"	1.30	5.37	69	"	" "
"	"	4.30	5.32	69	"	" "
"	25,	. . . .	. . . .	. . .	Heavy rain,	" "
"	26,	. . . .	. . . .	. . .	"	" "
"	27,	. . . .	. . . .	. . .	"	" "
"	29,	8.30	5.31	58	Clear,	" "
"	"	1.30	5.37	67	"	" "
"	"	4.30	5.32	62	"	" "
"	30,	8.30	5.31	61	Cloudy,	" "
"	"	1.30	5.35	63	"	" "
"	"	4.30	5.31	58	"	" "
May	1,	8.30	5.31	53	"	" "
"	"	1.30	5.37	58	"	" "
"	"	4.30	5.33	57	"	" "
"	2,	8.30	5.31	55	"	" "
"	"	1.30	5.37	60	"	" "
"	"	4.30	5.33	62	Clear,	" "
"	3,	8.30	5.32	56	Cloudy,	" "

Digitized by Google

MAGNETIC DECLINATIONS—*continued.*

Date.		Time of day.	Declination west.	Temperature.	Weather.	Observer.	
1880.		H. M.	°	°			
May	1	1.30	5.27	56	Cloudy.	J. H. Campbell.	
"	"	4.30	5.32	56	"	"	"
"	4	8.30	5.30	55	Clear.	"	"
"	"	1.30	5.27	67	"	"	"
"	"	4.30	5.32	64	Cloudy.	"	"
"	6	8.30	5.31	73	Clear.	"	"
"	"	1.30	5.35	74	"	"	"
"	"	4.30	5.31	72	"	"	"
"	7	8.30	5.32	71	"	"	"
"	"	1.30	5.36	74	"	"	"
"	"	4.30	5.32	73	"	"	"
"	8	8.30	5.31	72	"	"	"
"	"	1.30	5.35	72	"	"	"
"	"	4.30	5.32	74	"	"	"
"	9	8.30	5.30	72	"	"	"
"	"	1.30	5.36	74	"	"	"
"	"	4.30	5.31	70	"	"	"
"	10	8.30	5.30	76	"	"	"
"	"	1.30	5.37	73	"	"	"
"	"	4.30			Heavy rain.	"	"
"	11	8.30	5.30	72	Clear.	"	"
"	"	1.30	5.37	69	"	"	"
"	"	4.30	5.31	76	"	"	"
"	12	8.30	5.30	66	Cloudy.	"	"
"	"	1.30			Rain.	"	"
"	"	4.30	5.30	70	Clear.	"	"
"	14	8.30	5.31	75	Cloudy.	"	"
"	"	1.30	5.37	72	Clear.	"	"
"	"	4.30	5.35	62	Rain.	"	"
"	15	8.30	5.30	70	Clear.	"	"
"	"	1.30	5.36	72	"	"	"
"	"	4.30	5.31	79	"	"	"
"	16	8.30	5.31	74	"	"	"
"	"	1.30	5.37	76	"	"	"
"	"	4.30	5.31	74	"	"	"
"	17	8.30	5.31	74	"	"	"
"	"	1.30	5.37	75	"	"	"
"	"	4.30	5.32	80	"	"	"
"	18	8.30	5.31	72	"	"	"
"	"	1.30	5.37	80	"	"	"
"	"	4.30	5.31	76	"	"	"
"	20	8.30	5.31	66	Cloudy.	"	"
"	"	1.30			Raining.	"	"
"	"	4.30			"	"	"
"	21	8.30	5.31	69	Cloudy.	"	"
"	"	1.30			Raining.	"	"
"	"	4.30	5.31	70	Clear.	"	"
"	22	8.30	5.31	64	"	"	"
"	"	1.30			Raining.	"	"
"	"	4.30	5.31	69	Cloudy.	"	"
"	23	8.30	5.31	72	"	"	"
"	"	1.30	5.37	72	"	"	"
"	"	4.30	5.32	74	"	"	"
"	24	8.30	5.31	66	Clear.	"	"
"	"	1.30	5.37	72	Cloudy.	"	"
"	"	4.30	5.31	64	"	"	"
"	25	8.30	5.31	63	Clear.	"	"

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.		Time of day.	Declination west.	Temperature.	Weather.	Observer.
1889.		H. M.	° ′	°		
May	25,	1.30	5.37	72	Clear,	J. H. Campbell.
"	"	4.30	5.31	74	Light rain,	" "
"	27,	8.30	5.31	70	Clear,	" "
"	"	1.30	. . .	. . .	Raining,	" "
"	"	4.30	5.31	73	Cloudy,	" "
"	28,	8.30	5.31	68	Clear,	" "
"	"	1.30	5.37	74	"	" "
"	"	4.30	5.30	72	"	" "
"	29,	8.30	5.31	79	"	" "
"	"	1.30	. . .	.	Raining,	" "
"	"	4.30	5.31	68	Clear,	" "
"	30,	. . . .	. . . .	. . .	Decoration day,	" "
"	31,	. . .	. . . .	. . .	Heavy rain over large portion of the state and flood at Johnstown,	" "
June	1,	8.30	5.31	69	Clear,	" "
"	"	1.30	5.37	64	Cloudy,	" "
"	"	4.30	5.32	62	"	" "
"	3,	. . . .	. . . .	. . .	Heavy rain,	" "
"	4,	. . . .	. . . .	. . .	"	" "
"	5,	. . . .	. . . .	. . .	"	" "
"	6,	.	.	. . .	"	" "
"	7,	8.30	5.31	65	Clear,	" "
"	"	1.30	5.37	75	"	" "
"	"	4.30	5.31	73	Cloudy,	" "
"	8,	8.30	5.31	64	Light rain,	" "
"	"	1.30	5.36	74	Cloudy,	" "
"	"	4.30	5.31	80	"	" "
"	10,	8.30	5.32	80	"	" "
"	"	1.30	5.36	82	Clear,	" "
"	"	4.30	5.32	88	"	" "
"	11,	8.30	5.31	74	Cloudy,	" "
"	"	1.30	5.36	80	"	" "
"	"	4.30	5.31	78	"	" "
"	12,	8.30	5.31	68	"	" "
"	"	1.30	5.37	70	Light rain,	" "
"	"	4.30	5.34	64	Cloudy,	" "
"	13,	8.30	5.31	72	Clear,	" "
"	"	1.30	5.36	84	"	" "
"	"	4.30	5.32	82	Cloudy,	" "
"	14,	8.30	5.37	73	"	" "
"	"	1.30	5.37	86	Clear,	" "
"	"	4.30	5.37	84	"	" "
"	17,	8.30	5.31	81	"	" "
"	"	1.30	5.37	84	Cloudy,	" "
"	"	4.30	5.32	72	"	" "
"	18,	8.30	5.31	71	"	" "
"	"	1.30	5.37	80	Clear,	" "
"	"	4.30	5.32	77	"	" "
"	19,	8.30	5.31	68	Cloudy,	" "
"	"	1.30	5.37	74	"	" "
"	"	4.30	5.31	72	"	" "
"	20,	8.30	5.31	84	Clear,	" "
"	"	1.30	5.37	90	"	" "
"	"	4.30	5.32	90	"	" "
"	21,	8.30	5.31	80½	"	" "
"	"	1.30	5.37	92	"	" "

Digitized by Google

county commissioners regarding the unnecessary expense of annual examinations, and this complaint manifested itself in an appeal which was presented to the last Legislature, and which became a law on the 26th day of April, 1889. Under this law examinations will only be made once in every five years after the year 1890. The act reads as follows:

"SECTION 1. *Be it enacted, &c.*, That the second section of the act, entitled 'An act to provide for the care and preservation of the monuments marking the boundary lines of this commonwealth,' approved the nineteenth day of May, Anno Domini one thousand eight hundred and eighty-seven, which provides as follows:

"'SECTION 2. The said commissioners are hereby required, annually, on or before the first day of June, to make an examination and inspection of the condition of said boundary monuments, upon the state boundary adjoining their respective counties, if any, and to make a detailed report thereof and submit the same to the Department of Internal Affairs,' be and the same is hereby amended so that it shall read as follows:

"SECTION 2. The said commissioners are hereby required, on or before the first day of June, in the year one thousand eight hundred and ninety, and on or before the first day of June in every fifth year thereafter, to make an examination and inspection of the condition of said boundary monuments upon the state boundary adjoining their respective counties, if any, and to make a detailed report thereof and transmit the same to the Department of Internal Affairs."

The commissioners of the border connties were furnished with the usual blanks for the annual report of 1889, but after the passage of this act only a few counties returned reports. By a close reading of the act, it will be observed that the first report is to be made on or before the first day of June, 1890, and every five years thereafter; and the counties that made reports for 1889 will not be required to make any for 1890.

The reports received for 1889 are not published in this report, but will be included in the report for 1890, together with those received for that year.

Many complaints were also made that the act of 1887 made no provision for defraying the expenses incurred by the commissioners and their surveyors in making examinations of the monuments. The salaries of the commissioners in some of the counties are governed by local laws, and no difference how much time might be occupied in making a careful examination of the monuments, as required by law, it is claimed that they would be entitled to no additional compensation for their services. By some of the counties bills were sent to the commonwealth and payment demanded for the expenses of the annual examination. None of these bills have been paid, because no authority of law is given for such payment. An act was passed by the last Legislature making provision for the payment of these expenses. It reads as follows:

Digitized by Google

"A SUPPLEMENT

"To an act, entitled 'An act to provide for the care and preservation of the monuments marking the boundary lines of this commonwealth,' approved the nineteenth day of May, Anno Domini one thousand eight hundred and eighty-seven, providing for the payment of the expenses incurred by the proper counties of the commonwealth in carrying out the requirements of said act.

"SECTION 1. *Be it enacted, &c.*, That hereafter the expenses incurred by the proper counties of the commonwealth in the examination and inspection, and in the care and preservation of the boundary monuments upon the state boundary adjoining said counties, shall be allowed out of the state tax on personal property collected in said counties, on presentation of proper vouchers therefor approved by the Auditor General.

"SECTION 2. That thereafter the expenses incurred by said counties in the examination and inspection, and in the care and preservation of said monuments and landmarks, and in the enforcement of the statutes of the commonwealth against any person or persons who may injure or disturb any of said monuments or landmarks, shall be allowed to said counties by the Auditor General in the settlement of the accounts against said counties for the state tax on personal property collected by them, upon presentation of approved vouchers for the same: *Provided*, That no allowance for said expenses shall be made by the Auditor General until the report of the examination and inspection of said boundary monuments, as required by the second section of said act, has been transmitted to the Secretary of Internal Affairs, who is hereby required, upon receipt of such report in satisfactory form, to file his certificate of such fact with the Auditor General: *Provided*, That the expense shall not exceed seventy-five dollars in any one year.

APPROVED—The 13th day of May, A. D. 1889."

The proviso in the last clause of the bill, which reads as follows: "That the expense shall not exceed seventy-five dollars in any one year," would seemingly, if the clause be construed strictly, limit the total expense of the examination of the monuments in the whole state to seventy-five dollars, while it was evidently intended that the total expenses of the commissioners of any one county should not exceed that amount. It is presumed that the Auditor General in settlement with the commissioners of the several counties will regard the clause referred to as applying to each county.

In the reports of the department for several years attention has been called to the absence of monuments marking the circle of New Castle, the line which separates Pennsylvania from Delaware, and the people living in the vicinity of where the line should be located have frequently made requests that the commonwealth co-operate with the state of Delaware, and have the line resurveyed and marked with enduring monuments. All the other lines which mark the limits of the commonwealth are well defined by the erection of permanent monuments, and the Legislature, at its last session, through the recommendations of His

Digitized by Google

Excellency Governor Beaver, passed an act providing for the relocation and permanent marking of the circle of New Castle. The act reads as follows:

"AN ACT

"Relative to the boundary lines and boundary line monuments.

"WHEREAS, The reports of the county commissioners on the condition of the boundary line monuments, made pursuant to the act of one thousand eight hundred and eighty-seven, show that that portion of the boundary line known as the circle of New Castle, which separates this commonwealth from the state of Delaware, is unmarked, and has not been surveyed for upwards of one hundred years, leaving its location so uncertain that it is impossible to determine in which state a large amount of property is situated;

"*And whereas*, Said county commissioners' reports show that many of the monuments that were set in the Mason and Dixon line have been mutilated, destroyed or removed from their proper location; therefore,

"SECTION 1. *Be it enacted, &c.*, That it shall be the duty of the Governor to appoint three competent persons as commissioners, representing this commonwealth, who are hereby authorized to act in conjunction with a similar commission from the State of Delaware, to examine, survey and re-establish the boundary line that separates this commonwealth from the State of Delaware, and when said line shall have been properly relocated to mark its location by the erection of enduring monuments. It shall also be the duty of the said commissioners to make a detailed report of their operations, which, together with the field-notes of surveys, description of monuments, maps and other items of interest connected with their work, shall be filed immediately after the performance of the duties imposed by this act with the Secretary of Internal Affairs, who shall cause a proper record of the same to be made, and shall place the same among other papers and documents relating to the boundary lines and boundary line monuments; that for the purpose of providing for the compensation of the said commissioners and for defraying other necessary expenses incident to the discharge of the duties herein imposed, the sum of two thousand dollars, or so much thereof as may be necessary, is hereby appropriated out of any money in the treasury not otherwise appropriated, which sum shall be paid on warrant of the Auditor General to the Secretary of Internal Affairs, who shall, before disbursing the same, require the presentation of properly verified and authenticated vouchers: *Provided*, That the compensation of said commissioners shall be determined by the Governor, Auditor General and Secretary of Internal Affairs.

"SECTION 2. That whenever it shall appear, from the reports of the county commissioners on boundary line monuments, that any of said monuments have been mutilated, destroyed or displaced, or carried away from their proper location, or whenever it shall appear, on satisfactory proof

Digitized by Google

that the location of any of the boundary lines cannot be ascertained by reason of the destruction or misplacement of the monuments which mark the same, it shall be the duty of the Secretary of Internal Affairs to correspond with the proper authorities of other states interested, and he is hereby authorized to act with such parties and represent this Commonwealth in the re-establishment, by survey or otherwise, of said boundary lines, the erection of new monuments, the reparing, resetting or renewing of old ones when found necessary. That an annual appropriation of fifteen hundred dollars shall be made for the purpose of defraying the expenses of surveying and locating said boundary lines, and for the repairing, resetting and renewing of the monuments that mark the same, which appropriation shall be disbursed, or so much thereof as may be necessary to make effectual the provisions of this section, under the supervision of the Secretary of Internal Affairs, who shall in all cases require the presentation of properly verified vouchers, and shall cause the same to be filed in the office of the Auditor General: *Provided,* That the said annual appropriation of fifteen hundred dollars shall cease and terminate on the first day of June, Anno Domini one thousand eight hundred and ninety-one.

"APPROVED—The 4th day of May, A. D. 1889."

We have been informed that a similar act was passed by the Legislature of the State of Delaware, and that the Executive of that state has appointed a commission to co-operate with a commission from this commonwealth appointed under the act referred to above. The Executive of Pennsylvania has not yet, however, appointed the representatives from this commonwealth, but it is expected that the appointments will soon be made. A complete account of the work of the joint commission will appear in the annual report of this department for 1890.

This act, it will be seen, also provides for the relocation of any boundary lines of the commonwealth, and for the resetting of any monuments which, from any cause, may have been displaced. An annual appropriation for two years was made to cover such necessary expenses as might be incurred in enforcing the act. There are a few monuments on the New York boundary line which have been displaced, and it is expected that during the coming year the department will co-operate with the proper authorities in New York for the relocation of the line and the replacing or erection of monuments that have disappeared.

MAGNETIC DECLINATION.

Observations on diurnal magnetic declination have been continued, under the direction of this department (on the meridian line established in the public grounds by the U. S. Coast and Geodetic Survey in 1877), throughout the fiscal year just closed, during favorable weather, with the exception of a temporary suspension throughout the months of February and March, caused mainly by pressure of other office work. Five

Digitized by Google

hundred and fourteen observations were made and recorded, including morning, midday and evening readings. Each reading was repeated from two to four times in order to detect and eliminate any instumental imperfections that might exist, as well as any unusual changes in magnetic conditions that might occur, such as magnetic storms, etc. No observations were made during heavy rainfalls, for want of a shelter to the instrument and observer, nor on Sundays, which accounts for quite a number of missing dates in the accompanying list of observations.

The mean average declination for each month, computed from the morning and midday readings during the month, is found to be as follows:

December,	1888,	5° 30′.97	June,	1889,	5° 33′.90
January,	1889,	5° 31′.37	July,	"	5° 33′.77
February,	"		August,	"	5° 33′.22
March,	"		September,	"	5° 33′.16
April,	"	5° 32′.57	October,	"	5° 32′.63
May,	"	5° 31′.18	November,	"	5° 35′.85

A few observations have been discarded in the computations, where the readings indicated an unusual disturbance of magnetic conditions.

The monthly means indicate a gradual increase in westerly movement of the needle from December to June, a recession from June to October, and quite a rapid reverse movement to the westward through the month of November. Observations throughout November indicated a very unsteady condition of magnetic influence, especially toward the close of the month.

The mean average declination for the year is 5 degrees and 33.06 minutes, as obtained from three hundred and eighteen observations used in the computations.

The mean variation of the diurnal declination for each month is found to be as follows:

December,	1888,	4′.55	June,	1889,	5′.68
January,	1889,	2′.63	July,	"	6′.27
February,	"		August,	"	6′.91
March,	"		September,	"	6′.86
April,	"	4′.64	October,	"	5′.86
May,	"	5′.84	November,	"	5′.88

The mean average variation of the declination for the year (of ten months) is 5.60 minutes.

Observations on temperature were made with an exposed thermometer located near the observing station.

Digitized by Google

MAGNETIC DECLINATIONS, OBSERVED AT HARRISBURG, PA.

DATE.	Time of day.	Declination west.	Temperature.	Weather.	Observer.
1888.	H. M.	° ′	°		
December 5,	8.30	5.29	30	Cloudy,	J. S. Wall.
" "	1.30	5.31	58	Clear,	"
" "	4.30	5.30	50	"	"
" 6,	8.30	5.27	31	Cloudy,	"
" "	1.30	5.32	32	"	"
" "	4.30	5.28	33	"	"
" 7,	8.30	5.26	31	Clear.	"
" "	1.30	5.32	44	"	"
" "	4.30	5.30	40	Cloudy,	"
" 8,	8.30	5.27	37	"	"
" "	1.30	5.33	48	"	"
" "	4.30	5.28	48	"	"
" 10,	8.30	5.28	37	"	"
" "	1.30	5.36	35	"	"
" "	4.30	5.32	34	"	J. H. Campbell.
" 11,	8.30	5.27	34	"	J. S. Wall.
" "	1.30	5.36	38	"	J. H. Campbell.
" "	4.30	5.33	36	"	" "
" 12,	8.30	5.30	26	Clear,	J. S. Wall.
" "	1.30	5.34	40	"	J. H. Campbell.
" "	4.30	5.31	28	Cloudy,	" "
" 13,	8.30	5.29	26	Clear,	J. S. Wall.
" "	1.30	5.36	26	"	J. H. Campbell.
" "	4.30	5.36	22	"	" "
" 14,	8.30	5.29	20	"	J. S. Wall.
" "	1.30	5.34	25	"	"
" "	4.30	5.34	19	"	J. H. Campbell.
" 15,	8.30	5.28	25	"	J. S. Wall.
" "	1.30	5.34	35	"	J. H. Campbell.
" "	4.30	5.33	32	"	" "
" 17,	. . . .	. . . .	. . . .	Heavy rain.	
" 18,	8.30	5.30	38	High wind and cloudy,	J. S. Wall.
" "	1.30	5.34	30	Cloudy,	J. H. Campbell.
" "	4.30	5.33	28	"	" "
" 19,	8.30	5.30	21	Light snow,	J. S. Wall.
" "	1.30	5.34	38	Clear,	J. H. Campbell.
" "	4.30	5.27	24	"	" "
" 20,	8.30	5.28	20	Cloudy,	J. S. Wall.
" "	1.30	5.30	23	"	"
" "	4.30	5.31	22	"	J. H. Campbell.
" 21,	8.30	5.33½	24	Clear,	J. S. Wall.
" "	1.30	5.29	25	"	"
" "	4.30	5.33	26	Cloudy,	"
" 22,	8.30	5.35	17	Clear,	"
" "	1.30	5.32	26	"	J. H. Campbell.
" "	4.30	5.34	27	"	" "
" 24,	8.30	5.27	32	"	J. S. Wall.
" "	1.30	5.32	54	"	"
" "	4.30	5.31	43	"	J. H. Campbell.
" 25,	8.30	5.30	42	"	" "
" "	1.30	5.32	55	"	" "
" "	4.30	5.31	50	"	" "
" 26,	8.30	5.30	36	"	J. S. Wall.
" "	1.30	5.33	61	"	"
" "	4.30	5.32	55	Cloudy,	J. H. Campbell.
" 27,	8.30	5.30	56	Light rain,	J. S. Wall.
" "	1.30	5.34	48	"	"

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.	Time of day.	Declination west.	Temperature.	Weather.	Observer.
1888.	H. M.	° ′	°		
December 27,	4.30	5.32	40	Cloudy,	J. H. Campbell.
" 28,	8.30	5.29	36	"	J. S. Wall.
" "	1.30	5.32	34	Clear,	J. H. Campbell.
" "	4.30	5.30	36	"	J. S. Wall.
" 29,	8.30	5.30	44	"	"
" "	1.30	5.34	46	"	"
" "	4.30	5.33	40	"	"
" 31,	8.30	5.30½	45	Light rain,	"
" "	1.30	5.32½	51	Cloudy,	"
" "	4.30	5.34	42	"	J. H. Campbell.
1889.					
January 1,	8.30	5.32	38	Clear,	J. S. Wall.
" "	1.30	5.34	50	"	"
" "	4.30	5.33	45	"	"
" 2,	8.30	5.29	30	"	"
" "	1.30	5.30	42	"	"
" "	4.30	5.29	40	"	"
" 3,	8.30	5.32	32	"	"
" "	1.30	5.32	40	"	J. H. Campbell.
" "	4.30	5.30	38	"	J. S. Wall.
" 4,	8.30	5.34	35	"	"
" "	1.30	5.31	50	"	J. H. Campbell.
" "	4.30	5.31	48	"	" "
" 5,	....	....	...	Heavy rain,	" "
" 7,	8.30	5.29	42	Cloudy,	" "
" "	1.30	5.33	42	"	" "
" "	4.30	5.33	41	"	" "
" 8,	8.30	5.29	40	Clear,	J. S. Wall.
" "	1.30	5.34	47	"	"
" "	4.30	5.33	45	"	"
" 9,	....	....	...	Raining, with heavy wind storm at 4.15 P. M., doing considerable damage in this city and vicinity,	"
" 10,	8.30	5.29	40	Light clouds,	"
" "	1.30	5.34	46	"	"
" "	4.30	5.33	43	Clear,	"
" 11,	8.30	5.30	34	Cloudy,	J. H. Campbell.
" "	1.30	5.33	46	Clear,	" "
" "	4.30	5.32	45	"	" "
" 12,	8.30	5.29	39	"	" "
" "	1.30	5.31	49	"	J. S. Wall.
" "	4.30	5.30	48	"	"
" 14,	8.30	5.30	40	Cloudy,	J. H. Campbell.
" "	1.30	5.33	45	"	" "
" "	4.30	5.32	44	"	" "
" 15,	8.30	5.29	45	"	J. S. Wall.
" "	1.30	5.32	50	"	"
" "	4.30	5.30	55	"	"
" 16,	....	....	...	Raining all day,	"
" 17,	8.30	....	..	Raining,	"
" "	1.30	5.30	69	Cloudy,	"
" "	4.30	5.31	68	Clear,	J. H. Campbell.
" 18,	8.30	5.31	48	"	J. S. Wall.
" "	1.30	5.33	54	"	"

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.		Time of day.	Declination west.	Temperature.	Weather.	Observer.
1889.		H. M.	° ′	°		
January	18,	4.30	5.32	50	Clear,	J. S. Wall.
"	19,	8.30	5.30	36½	"	"
"	21,	8.30	. . .	. . .	Cloudy, snowed about 4 inches last night,	"
"	"	1.30	. . .	. . .		
"	"	4.30	5.32	31		
April	10,	8.30	5.31	65	Clear,	J. H. Campbell.
"	"	1.30	5.32	76	"	" "
"	"	4.30	5.30	60½	"	" "
"	11,	8.30	5.32	59	"	" "
"	"	1.30	5.33	80	"	" "
"	"	4.30	5.33	70½	Light rain,	" "
"	12,	8.30	5.32	56	"	" "
"	"	1.30	5.34	72	Cloudy,	" "
"	"	4.30	5.31	58	"	" "
"	13,	8.30	5.32	50	Clear,	" "
"	"	1.30	5.33	64	"	" "
"	"	4.30	5.32	52	"	" "
"	15,	8.30	5.30	51	"	" "
"	"	1.30	5.34	62	"	" "
"	"	4.30	5.32	61	"	" "
"	16,	8.30	5.28	46	"	" "
"	"	1.30	5.39	54	"	" "
"	"	4.30	5.35	56	"	" "
"	17,	8.30	5.28	52	Light rain,	" "
"	"	1.30	5.35	60	Cloudy,	" "
"	"	4.30	5.33	58	"	" "
"	18,	8.30	5.28	60	"	" "
"	"	1.30	5.36	74	Clear,	" "
"	"	4.30	5.33	74	"	" "
"	20,	8.30	5.31	61	"	" "
"	"	1.30	5.36	84	"	" "
"	"	4.30	5.32	76	"	" "
"	22,	8.30	5.31	55	"	" "
"	"	1.30	5.36	66	"	" "
"	"	4.30	5.32	62	"	" "
"	23,	8.30	5.31	50	"	" "
"	"	1.30	5.35	66	"	" "
"	"	4.30	5.33	69	"	" "
"	24,	8.30	5.31	58	Cloudy,	" "
"	"	1.30	5.37	69	"	" "
"	"	4.30	5.32	69	"	" "
"	25,	. . . .	. . . .	. . .	Heavy rain,	" "
"	26,	. . . .	. . . .	. . .	"	" "
"	27,	. . . .	. . . .	. . .	"	" "
"	29,	8.30	5.31	58	Clear,	" "
"	"	1.30	5.37	67	"	" "
"	"	4.30	5.32	62	"	" "
"	30,	8.30	5.31	61	Cloudy,	" "
"	"	1.30	5.35	63	"	" "
"	"	4.30	5.31	58	"	" "
May	1,	8.30	5.31	53	"	" "
"	"	1.30	5.37	58	"	" "
"	"	4.30	5.33	57	"	" "
"	2,	8.30	5.31	55	"	" "
"	"	1.30	5.37	60	"	" "
"	"	4.30	5.33	62	Clear,	" "
"	3,	8.30	5.32	56	Cloudy,	" "

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.	Time of day.	Declination west.	Temperature.	Weather.	Observer.
1889.	H. M.	° ′	°		
May 3,	1.30	5.37	56	Cloudy,	J. H. Campbell.
" "	4.30	5.32	56	"	" "
" 4,	8.30	5.30	58	Clear,	" "
" "	1.30	5.37	67	"	" "
" "	4.30	5.32	64	Cloudy,	" "
" 6,	8.30	5.31	73	Clear,	" "
" "	1.30	5.35	84	"	" "
" "	4.30	5.31	82	"	" "
" 7	8.30	5.31	71	"	" "
" "	1.30	5.36	84	"	" "
" "	4.30	5.32	83	"	" "
" 8,	8.30	5.31	72	"	" "
" "	1.30	5.35	92	"	" "
" "	4.30	5.32	94	"	" "
" 9,	8.30	5.30	79	"	" "
" "	1.30	5.36	94	"	" "
" "	4.30	5.31	90	"	" "
" 10,	8.30	5.30	86	"	" "
" "	1.30	5.37	93	"	" "
" "	4.30	.	.	Heavy rain,	" "
" 11,	8.30	5.30	78	Clear,	" "
" "	1.30	5.37	89	"	" "
" "	4.30	5.31	88	"	" "
" 13,	8.30	5.30	68	Cloudy,	" "
" "	1.30	.	. . . .	Rain,	" "
" "	4.30	5.30	70	Clear,	" "
" 14,	8.30	5.31	67	Cloudy,	" "
" "	1.30	5.37	82	Clear,	" "
" "	4.30	5.33	62	Rain,	" "
" 15,	8.30	5.30	70	Clear,	" "
" "	1.30	5.36	82	"	" "
" "	4.30	5.31	79	"	" "
" 16,	8.30	5.31	74	"	" "
" "	1.30	5.37	88	"	" "
" "	4.30	5.31	74	"	" "
" 17,	8.30	5.31	79	"	" "
" "	1.30	5.37	91	"	" "
" "	4.30	5.32	89	"	" "
" 18,	8.30	5.31	78	"	" "
" "	1.30	5.37	90	"	" "
" "	4.30	5.31	88	"	" "
" 20,	8.30	5.31	68	Cloudy,	" "
" "	1.30	. . . .	. . . .	Raining,	" "
" "	4.30	. . . .	. . . .	"	" "
" 21,	8.30	5.31	69	Cloudy,	" "
" "	1.30	. . . .	. . . .	Raining,	" "
" "	4.30	5.31	70	Clear,	" "
" 22,	8.30	5.31	64	"	" "
" "	1.30	. . . .	. . . .	Raining,	" "
" "	4.30	5.31	60	Cloudy,	" "
" 23,	8.30	5.31	72	"	" "
" "	1.30	5.37	78	"	" "
" "	4.30	5.32	76	"	" "
" 24,	8.30	5.31	68	Clear,	" "
" "	1.30	5.37	62	Cloudy,	" "
" "	4.30	5.31	64	"	" "
" 25,	8.30	5.31	63	Clear,	" "

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.		Time of day.	Declination west.	Temperature.	Weather.	Observer.
1889.		H. M.	° ′	°		
May	25,	1.30	5.37	72	Clear,	J. H. Campbell.
"	"	4.30	5.31	74	Light rain,	" "
"	27,	8.30	5.31	70	Clear,	" "
"	"	1.30	. . .	. . .	Raining,	" "
"	"	4.30	5.31	73	Cloudy,	" "
"	28,	8.30	5.31	68	Clear,	" "
"	"	1.30	5.37	74	"	" "
"	"	4.30	5.30	72	"	" "
"	29,	8.30	5.31	79	"	" "
"	"	1.30	. . .	.	Raining,	" "
"	"	4.30	5.31	68	Clear,	" "
"	30,	. . . .	. . . .	. . .	Decoration day,	" "
"	31,	. . .	. . . .	. . .	Heavy rain over large portion of the state and flood at Johnstown,	" "
June	1,	8.30	5.31	69	Clear,	" "
"	"	1.30	5.37	64	Cloudy,	" "
"	"	4.30	5.32	62	"	" "
"	3,	. . . .	. . . .	. . .	Heavy rain,	" "
"	4,	. . . .	. . . .	. . .	"	" "
"	5,	. . . .	. . . .	. . .	"	" "
"	6,	.	.	. . .	"	" "
"	7,	8.30	5.31	65	Clear,	" "
"	"	1.30	5.37	75	"	" "
"	"	4.30	5.31	73	Cloudy,	" "
"	8,	8.30	5.31	64	Light rain,	" "
"	"	1.30	5.36	74	Cloudy,	" "
"	"	4.30	5.31	80	"	" "
"	10,	8.30	5.32	80	"	" "
"	"	1.30	5.36	82	Clear,	" "
"	"	4.30	5.32	88	"	" "
"	11,	8.30	5.31	74	Cloudy,	" "
"	"	1.30	5.36	80	"	" "
"	"	4.30	5.31	78	"	" "
"	12,	8.30	5.31	68	"	" "
"	"	1.30	5.37	70	Light rain,	" "
"	"	4.30	5.34	64	Cloudy,	" "
"	13,	8.30	5.31	72	Clear,	" "
"	"	1.30	5.36	84	"	" "
"	"	4.30	5.32	82	Cloudy,	" "
"	14,	8.30	5.37	73	"	" "
"	"	1.30	5.37	86	Clear,	" "
"	"	4.30	5.37	84	"	" "
"	17,	8.30	5.31	81	"	" "
"	"	1.30	5.37	84	Cloudy,	" "
"	"	4.30	5.32	72	"	" "
"	18,	8.30	5.31	71	"	" "
"	"	1.30	5.37	80	Clear,	" "
"	"	4.30	5.32	77	"	" "
"	19,	8.30	5.31	68	Cloudy,	" "
"	"	1.30	5.37	74	"	" "
"	"	4.30	5.31	72	"	" "
"	20,	8.30	5.31	84	Clear,	" "
"	"	1.30	5.37	90	"	" "
"	"	4.30	5.32	90	"	" "
"	21,	8.30	5.31	80½	"	" "
"	"	1.30	5.37	92	"	" "

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.		Time of day.	Declination west.	Temperature.	Weather.	Observer.
1889.		H. M.	° ′	°		
June	21,	4.30	5.31	94	Clear,	J. H. Campbell.
"	22,	8.30	5.31	72	Cloudy,	" "
"	"	1.30				
"	"	4.30				
"	24,	8.30	5.31	68	Clear,	" "
"	"	1.30	5.37	75	Cloudy,	" "
"	"	4.30	5.32	74	"	" "
"	25,	8.30	5.31	68	"	" "
"	"	1.30	5.37	71	"	" "
"	"	4.30	5.32	69	"	" "
"	26,	8.30	5.31	73	"	" "
"	"	1.30	5.37	85	"	" "
"	"	4.30	5.32	80	"	" "
"	28,	8.30	5.31	80	Clear,	" "
"	"	1.30	5.37	81	Cloudy,	" "
"	"	4.30	5.32	78	"	" "
July	1,	8.30	5.29	72	"	" "
"	"	1.30	5.39	76	"	" "
"	"	4.30	5.32	76	Light rain,	" "
"	2,	8.30	5.30	73	Cloudy,	" "
"	"	1.30	5.37	82	"	" "
"	"	4.30				
"	3,	8.30	5.31	79	"	" "
"	"	1.30	5.37	90	Clear,	" "
"	"	4.30				
"	5,	8.30	5.31	78	"	" "
"	"	1.30	5.36	82	"	" "
"	"	4.30	5.32	81	"	" "
"	8,	8.30	5.31	84	"	" "
"	"	1.30	5.37	95	"	" "
"	"	4.30	5.32	94	"	" "
"	9,	8.30	5.31	88	"	" "
"	"	1.30	5.37	92	"	" "
"	"	4.30	5.32	94	"	" "
"	10,	8.30	5.31	86	"	" "
"	"	1.30	5.37	96	"	" "
"	"	4.30	5.31	96	"	" "
"	11,	8.30	5.30	79	"	" "
"	"	1.30	5.37	92	Cloudy,	" "
"	"	4.30	5.31	92	Clear,	" "
"	13,	8.30	5.31	79	Cloudy,	" "
"	"	1.30	5.39	84	"	" "
"	"	4.30	5.32	82	"	" "
"	15,	8.30	5.30	69	Rain,	" "
"	"	1.30	5.36	75	Clear,	" "
"	"	4.30	5.32	72	"	" "
"	16,	8.30	5.31	75	"	" "
"	"	1.30	5.37	82	"	" "
"	"	4.30	5.31	96	"	" "
"	17,	8.30	5.31	71	"	" "
"	"	1.30	5.36	78	"	" "
"	"	4.30	5.32	80	"	" "
"	18,	8.30				
"	"	1.30	5.36	89	"	" "
"	"	4.30				
"	19,	8.30	5.31	76	Cloudy,	" "
"	"	1.30	5.37	80	"	" "

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.		Time of day.	Declination west.	Temperature.	Weather.	Observer.
1889.		H. M.	° ′	°		
July	19,	4.30	5.32	78	Light rain,	J. H. Campbell.
"	20,	8.30	5.31	81	Clear,	" "
"	"	1.30	5.36	86	"	" "
"	"	4.30				
"	22,	8.30	5.31	80	"	" "
"	"	1.30	5.37	86	"	" "
"	"	4.30				
"	23,	8.30	5.31	83	"	" "
"	"	1.30	5.37	86	"	" "
"	"	4.30				
"	24,	8.30	5.30	74	Cloudy,	" "
"	"	1.30	5.36	78	"	" "
"	"	4.30	5.31	76	"	" "
August	5,	8.30	5.31	74	Clear,	" "
"	"	1.30	5.37	84	"	" "
"	"	4.30	5.32	82	"	" "
"	14,	8.30	5.27½	81	Cloudy,	J. S. Wall.
"	"	1.30	5.36	86½	"	"
"	"	4.30	5.32	83½	"	"
"	15,	8.30	5.28	70	"	"
"	"	1.30	5.35	75	"	"
"	"	4.30	5.31	75	"	"
"	16,	8.30	5.28	69	"	"
"	"	1.30	5.35	80	"	"
"	"	4.30	5.30	76	"	"
"	17,	8.30	5.30	71	Clear,	"
"	"	1.30	5.36	80	"	"
"	"	4.30	5.31	78	"	"
"	19,	8.30	5.30½	70½	"	"
"	"	1.30	5.37	85	"	"
"	"	4.30	5.31	82	"	"
"	20,	8.30	5.31	77	"	"
"	"	1.30	5.38	89½	"	"
"	"	4.30	5.32	85	"	"
"	21,	8.30	5.30½	82	"	"
"	"	1.30	5.36	90	"	"
"	"	4.30	5.35	86	"	"
"	22,	8.30	5.29	82	Cloudy,	"
"	"	1.30	5.36½	88	"	"
"	"	4.30	5.32	82	"	"
"	23,	8.30	5.28	72	Light rain,	"
"	"	1.30	5.38	71	"	"
"	"	4.30	5.32	68	"	"
"	24,	8.30	5.30	75	Cloudy,	"
"	"	1.30	5.38	85	Clear,	"
"	"	4.30	5.33	81	"	"
"	26,	8.30	5.31	70	"	"
"	"	1.30	5.37	84	"	"
"	"	4.30	5.33	80	"	"
"	27,	8.30	5.33	72	"	"
"	"	1.30	5.37	82	"	"
"	"	4.30	5.32	78	"	"
"	28,	8.30	5.30	70	"	"
"	"	1.30	5.36	80	"	"
"	"	4.30	5.32	76	"	"
"	29,	8.30	5.32	72	"	"
"	"	1.30	5.37	81	"	"

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.	Time of day.	Declination west.	Temperature.	Weather.	Observer.
1889.	H. M.	° ′	°		
August 29,	4.30	5.31	75	Clear,	J. S. Wall.
" 30,	8.30	5.27	75	"	"
" "	1.30	5.35	88	"	"
" "	4.30	5.32	84½	"	"
" 31,	8.30	5.28	75	"	"
" "	1.30	5.37½	90	"	"
" "	4.30	5.32	85	"	"
September 2,	8.30	5.28	74	"	"
" "	1.30	5.33	84	"	"
" "	4.30	5.31	83	"	"
" 3,	8.30	5.27	73	"	"
" "	1.30	5.31	83	"	"
" "	4.30	5.29	81	"	"
" 4,	8.30	5.29	67	Cloudy,	"
" "	1.30	5.36½	83	Clear,	"
" "	4.30	5.33	82	"	"
" 5,	8.30	5.28	69	Cloudy,	"
" "	1.30	5.36	82	"	"
" "	4.30	5.31	82½	"	"
" 6,	8.30	5.30	78	"	"
" "	1.30	. . .	. . .	Raining,	"
" "	4.30	. . .	. . .	"	"
" 7,	8.30	. . .	. . .	"	"
" "	1.30	. . .	. . .	"	"
" "	4.30	. . .	. . .	"	"
" 9,	8.30	5.27½	72	Cloudy,	"
" "	1.30	5.35½	82	"	"
" "	4.30	5.28	82	Clear,	"
" 10,	8.30	5.28	68	Cloudy,	"
" "	1.30	5.40	79	"	"
" "	4.30	5.37	79	"	"
" 11,	8.30	5.35	68	"	"
" "	1.30	. . .	. . .	Raining,	"
" "	4.30	5.36	68	Cloudy,	"
" 12,	8.30	. . .	. . .	Raining,	"
" "	1.30	. . .	. . .	"	"
" "	4.30	. . .	. . .	"	"
" 13,	8.30	5.32	68	Cloudy,	"
" "	1.30	. . .	. . .	Raining,	"
" "	4.30	. . .	. . .	"	"
" 14,	8.30	5.31	70	Cloudy,	"
" "	1.30	5.37	82½	"	"
" "	4.30	. . .	. . .	Raining,	"
" 16,	8.30	. . .	. . .	"	"
" "	1.30	5.35	87	Cloudy,	"
" "	4.30	. . .	. . .	Raining,	"
" 17,	8.30	5.29	72	Cloudy,	"
" "	1.30	5.33	80	"	"
" "	4.30	5.31	79	"	"
" 18,	8.30	5.31	58	"	"
" "	1.30	5.35	66	"	"
" "	4.30	5.32	63	"	"
" 19,	8.30	5.30½	56	"	"
" "	1.30	5.38	63	"	"
" "	4.30	. . .	. . .	Raining,	"
" 20,	8.30	. . .	. . .	"	"
" "	1.30	. . .	. . .	"	"

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.	Time of day.	Declination west.	Temperature.	Weather.	Observer.
September 20,	4.30	. . . .	. . .	Raining,	J. S. Wall.
" 21,	8.30	5.29	64	Cloudy,	"
" "	1.30	5.35	62	"	"
" "	4.30	5.31	61	"	"
" 23,	8.30	5.31	58	Clear,	"
" "	1.30	5.36	69	"	"
" "	4.30	5.31	68	"	"
" 24,	8.30	5.31	56	"	"
" "	1.30	. . . .	. . .	Raining,	"
" "	4.30	. . . .	. . .	"	"
" 25,	8.30	. . . .	. . .	"	"
" "	1.30	. . . .	. . .	"	"
" "	4.30	. . . .	. . .	"	"
" 26,	8.30	5.31	65	Cloudy,	"
" "	1.30	. . . .	. . .	Raining,	"
" "	4.30	. . . .	. . .	"	"
" 27,	8.30	5.30	56	Cloudy,	"
" "	1.30	5.40	58	"	"
" "	4.30	5.34	56	"	"
" 28,	8.30	5.28	58	Clear,	"
" "	1.30	5.33	69	"	"
" "	4.30	5.35	65	"	"
" 30,	8.30	5.29	63	Cloudy,	"
" "	1.30	5.36	68	"	"
" "	4.30	5.35	66	"	"
October 1,	8.30	5.30	63	"	"
" "	1.30	5.37	79	"	"
" "	4.30	5.36	70	"	"
" 2,	8.30	5.29	62	"	"
" "	1.30	5.36	64	"	"
" "	4.30	5.33	60	"	"
" 3,	8.30	5.29	53	Clear,	"
" "	1.30	5.35	68	"	"
" "	4.30	5.35	65	"	"
" 4,	8.30	5.29	60	"	"
" "	1.30	5.35½	66	"	"
" "	4.30	5.35	60	"	"
" 5,	8.30	5.30	49	Cloudy,	"
" "	1.30	5.35	63	"	"
" "	4.30	5.35	61	"	"
" 7,	8.30	5.35	46	"	"
" "	1.30	5.37	60	"	"
" "	4.30	. . . .	. . .	. . . .	"
" 11,	8.30	5.29	60	Cloudy,	"
" "	1.30	5.36	66	"	"
" "	4.30	5.32	73	"	"
" 12,	8.30	5.32	60	Clear,	"
" "	1.30	5.36	71	Cloudy,	"
" "	4.30	. . . .	. . .	Raining,	"
" 14,	8.30	5.32	43	Cloudy,	"
" "	1.30	5.39	50	"	"
" "	4.30	5.35	50	"	"
" 15,	8.30	5.27	50	"	"
" "	1.30	5.39	60	"	"
" "	4.30	5.36	61	"	"
" 16,	8.30	5.29	57	"	"
" "	1.30	5.39	65	"	"
" "	4.30	5.38	60	"	J. H. Campbell.

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.		Time of day.	Declination west.	Temperature.	Weather.	Observer.
October	17,	8.30	5.33	52	Clear,	J. H. Campbell,
"	"	1.30	5.38	68	"	" "
"	"	4.30	5.35	62	"	" "
"	18,	8.30	5.32	56	"	" "
"	"	1.30	5.38	68	"	" "
"	"	4.30	5.35	62	"	" "
"	19,	8.30	5.31	48	"	" "
"	"	1.30	5.37	66	"	J. S. Wall.
"	"	4.30	5.34	65	"	"
"	21,	8.30	5.31	49	"	"
"	"	1.30	5.37	57	"	"
"	"	4.30	5.34	52	"	"
"	22,	8.30	5.31	40	"	"
"	"	1.30	5.36	52	Cloudy,	"
"	"	4.30	5.32	50	"	"
"	23,	8.30	. . .	.	Snowing,	"
"	"	1.30	5.35	44	Cloudy,	"
"	"	4.30	5.31½	45	"	"
"	24,	8.30	5.30	38	Clear,	"
"	"	1.30	5.31	53	"	"
"	"	4.30	5.31	50	"	"
"	25,	8.30	5.31	39	Cloudy,	"
"	"	1.30	5.33	53½	"	"
"	"	4.30	5.32	58	"	"
"	26,	8.30	5.31	58	"	"
"	"	1.30	. . . .	. . .	Raining,	"
"	"	4.30	. . . .	. . .	"	"
"	28,	8.30	5.28	. . .	Cloudy,	"
"	"	1.30	5.35	. . .	"	"
"	"	4.30	5.32	. . .	"	"
"	30,	8.30	5.30	. . .	"	"
"	"	1.30	5.38	. . .	"	"
"	"	4.30	5.34	. . .	"	"
"	31,	8.30	. . . .	. . .	Raining,	"
"	"	1.30	. . . .	. . .	"	"
"	"	4.30	. . . .	. . .	"	"
November	1,	8.30	5.40	. . .	Heavy fog,	"
"	"	1.30	5.37	. . .	Light clouds,	"
"	"	4.30	5.36	. . .	Clear,	"
"	12,	8.30	5.30	. . .	Cloudy,	"
"	"	1.30	. . . .	. . .	Raining,	"
"	"	4.30	. . . .	. . .	"	"
"	13,	8.30	. . . .	. . .	"	"
"	"	1.30	. . . .	. . .	"	"
"	"	4.30	. . . .	. . .	"	"
"	14,	8.30	5.30	. . .	Cloudy,	"
"	"	1.30	5.35½	. . .	"	"
"	"	4.30	5.32	. . .	"	"
"	15,	8.30	5.31	43	"	"
"	"	1.30	5.37	. . .	"	"
"	"	4.30	5.34	. . .	"	"
"	16,	8.30	5.30	39	Clear,	"
"	"	1.30	5.37	50	"	"
"	"	4.30	5.33	44	"	"
"	18,	8.30	. . . .	. . .	Raining,	"
"	"	1.30	. . . .	. . .	"	"
"	"	4.30	. . . .	. . .	"	"
"	19,	8.30	. . . .	. . .	"	"

Digitized by Google

MAGNETIC DECLINATION—*Continued.*

DATE.	Time of day.	Declination west.	Temperature.	Weather.	Observer.
November 19,	1.30	5.37	67	Light rain,	J. S. Wall.
" "	4.30	5.33½	67	Cloudy,	"
" 20,	8.30	5.30	57	Light rain,	"
" "	1.30	5.37	...	"	"
" "	4.30	5.33	...	"	"
" 21,	8.30	5.31½	...	Cloudy,	"
" "	1.30	5.37	...	"	"
" "	4.30	5.34	...	"	"
" 22,	8.30	5.31	...	"	"
" "	1.30	5.38	...	"	"
" "	4.30	5.35	...	"	"
" 23,	8.30	5.34	56	"	"
" "	1.30	5.38	55	"	"
" "	4.30	5.35	...	"	"
" 25,	8.30	....	...	Raining,	"
" "	1.30	5.39	...	Cloudy,	"
" "	4.30	5.35	...	"	"
" 26,	8.30	5.39	52	Clear,	"
" "	1.30	5.36	53	"	"
" "	4.30	5.36	47	"	"
" 27,					
" 28,					
" 29,	8.30	5.39	34	Cloudy,	J. H. Campbell.
" "	1.30	5.46	33	"	" "
" "	4.30	5.41	31	Clear,	" "
" 30,	8.30	5.38	32	"	" "
" "	1.30	5.42	35	"	" "
" "	4.30	5.38	40	"	" "

Digitized by Google

STATE WEATHER SERVICE BUREAU.

This bureau was established under and by virtue of the act of May 13, 1887. Its operations for the first two years of its existence were embodied in the reports of the department for 1887 and 1888. The work devolving upon the department is largely clerical, as the management, by the act referred to, is almost entirely imposed upon the Franklin Institute of Philadelphia. Since the organization of the bureau observers have been appointed in nearly every part of the state and commisions have been issued by the Secretary of Internal Affairs to sixty-two observers, nearly all of whom have made reports of observations which have heretofore appeared in print, both in the reports of this department and the Journal of the Franklin Institute. It must be borne in mind that the Weather Service Bureau is largely experimental; but from the results that have been had, both in the State Bureau and in the National, little doubt exists that in time the service will be so perfect that valuable results will be secured which will be exceedingly interesting to the public generally, and of inestimable value to the agriculturist.

The work of the bureau for 1889 appears in the following detailed report prepared by Sergeant T. F. Townsend, sergeant in charge of the service at the Franklin Institute. Sergeant Townsend is well qualified to fill the position he holds and is giving the service careful attention.

Immediately following the great floods of the spring of 1889 Professor Lorin Blodget, of Philadelphia, made an investigation of the causes that led to the unprecedented rainfall of May 31st and June 1st, and, at the request of this department, prepared an article giving his ideas as to the causes thereof. This article was published, as soon as received, as an advance sheet from the annual report of the department, and it is now included in this volume, immediately following the detailed report of the bureau. After a very extended investigation Professor Blodget asserts that the rainfall of the two days mentioned is the greatest of this century, and that it resulted in the most destructive flood known to modern times. A very great amount of interest has been attracted by this production of Professor Blodget's, and whatever may have been the actual causes in nature of this noted flood, the article shows that the professor has been a close observer of climatic changes and a great student of meteorology.

Digitized by Google

FRANKLIN INSTITUTE,
PHILADELPHIA, *December 13, 1889.*

To the Honorable THOMAS J. STEWART,
Secretary of Internal Affairs:

SIR: I have the honor to transmit herewith the report of Sergeant T. F. Townsend, assistant in charge of the operations of the Pennsylvania State Weather Service, for the year ending November 30, 1889, together with copies of the monthly bulletins issued during the same period, and to be,

Your most obedient servant,
W. P. TATHAM,
Chairman Committee of Meteorology of the Franklin Institute.

PHILADELPHIA, *December 15, 1889.*

To the Chairman of the Meteorological Committee of the Franklin Institute:

SIR: I have the honor to submit the following report of the operations of the Pennsylvania State Weather Service during the year ending November 30, 1889. There were, at the end of the year, seventy stations thoroughly equipped with instruments for recording the temperature and rainfall. While it is to be regretted that changes in the observers and location of stations are occasionally necessary, great praise is due to the observers for the time and labor they have expended in bringing the service up to its present high standard and efficiency. Since the organization of the service most of the records have been continuous and the value of the data, showing the climatic condition of the state, has been repeatedly demonstrated, during the past year, by the many statements of temperature and rainfall furnished to the public by the Service. In addition to the regular monthly publications containing the tabulated reports of the observer, the June Review contained a map graphically illustrating the rainfall of May 30th and 31st which caused the disastrous floods at Johnstown and other portions of the state. Since then each issue of the Review has been supplemented by charts, showing the normal temperature, the mean temperature and rainfall for the current month. The numerous commendations concerning these charts show the public appreciation of the work. Several stations have been opened during the past year and efforts are constantly being made to locate others in districts not yet completely represented.

The weather signal display stations have been well maintained with very satisfactory results, and the applications are numerous for an extension of this important branch of the Service. The weekly Weather Crop Bulletins, which contained each week the condition of the staple

Digitized by Google

crops throughout the state, have proved of great practical value and should be made a special feature during the coming growing season.

"The farmer or producer derives an advantage from knowing whether his crop is increasing in value or whether it is likely to depreciate, and in the case of several crops is able to determine to which one he may, under existing conditions, profitably and particularly apply himself. On the other hand, while the dealer possesses all information sufficient for legitimate uses, yet the fact that this information is scattered broadcast over the country weekly has a tendency to steady prices, and thus prevent rapid fluctuations in values which are so injurious to the best interests of the country. The effects of extensive natural injuries to crops, such as follows early and extensive killing frosts, floods or widespread and long-continued storms, may be, and often are, greatly exaggerated, so that anything is a public benefit which will circumscribe and keep within correct limits the reports of damage done. Such is undoubtedly the tendency of these bulletins, wherein appear exact data, setting forth not only current conditions but also the relative departures from average conditions."

The advantage of state weather services and their system have been thoroughly discussed and published in former reports, and as there has been no material change during the past year a repetition in this report is unnecessary.

Very respectfully,
Your obedient servant,
T. F. TOWNSEND,
Sergeant Signal Corps, Assistant in Charge.

PENNSYLVANIA STATE WEATHER SERVICE BULLETINS.

[Prepared under the direction of the Committee on Meteorology of the Franklin Institute.]

MONTHLY WEATHER REVIEW FOR DECEMBER, 1888.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *December 31, 1888.*

Temperature.

The mean temperature for December, determined from the tri-daily observations, was 32°.6, which is slightly above the normal.

The mean daily maximum and minimum, 40° and 25° respectively, give a monthly mean of 32°.5. The highest temperatures reported were

Digitized by Google

Pittsburgh, 62°.1; Tionesta, 62°; Meadville, 61°, and Philadelphia, 61°. The lowest were Columbus, minus 10°; Clarion, minus 9°, and Greenville, minus 4°.

The warmest period of the month was on the 26th and the coldest on the 22d.

Barometer.

The mean pressure for the state, 30.10, was about normal. The highest occurred on the 30th and the lowest on the 17th. The latter was accompanied by heavy rains throughout the state.

Precipitation.

The average rainfall, 3.14, is slightly above the normal. Some deficiencies occurred in the western part of the state. Most of the eastern counties received an excess. More than half of the monthly total for the middle and eastern parts of the state fell on the 17th, causing freshets.

Flurries of snow were frequent. Many stations report only a "trace." The greatest totals for the month are, Meadville, 21 inches; Eagle's Mere, 20 inches; Wellsboro', 13 inches; Tionesta, 13 inches; Girardville, 11 inches; Somerset, 7 inches; Uniontown, 7 inches, and Columbus, 6 inches. All of the snows melted rapidly, and none remained on the ground at the end of the month.

Wind and Weather.

No severe gales passed over the state during the month. The weather has been favorable for winter grain, which is reported in good condition.

Average number.—Rainy days, 9; clear days, 8; fair days, 8; cloudy days, 15.

Prevailing wind direction, northwest.

Miscellaneous Phenomena.

Snow.—Charlesville, 3d, 4th, 6th, 13th, 21st; Reading, 1st, 4th, 13th, 21st; Hollidaysburg, 3d, 4th, 5th, 21st, 31st; Wysox, 4th, 5th; Emporium, 4th, 9th, 14th, 16th, 21st, 27th, 28th, 31st; State College, 4th, 9th, 18th, 19th; West Chester, 4th, 5th, 6th, 13th, 19th, 21st; Coatesville, 4th, 19th; Grampian Hills, 4th, 8th, 13th, 19th; Lock Haven, 4th, 9th, 18th, 28th; Carlisle, 4th; Tionesta, 1st, 4th, 9th, 14th, 17th, 19th, 28th; Indiana, 3d, 4th, 12th, 14th, 16th, 17th, 18th, 27th; Scranton, 9th, 28th; Lancaster, 1st, 4th, 13th; New Castle, 4th, 14th, 19th; Drifton, 4th, 9th, 17th, 19th; Smethport, 1st, 4th, 5th, 8th, 20th; Greenville, 1st, 3d, 4th, 5th, 6th, 8th, 9th, 12th, 13th, 14th, 17th, 18th, 19th, 20th, 21st, 22d, 25th, 26th, 28th, 31st; New Bloomfield, 4th; Philadelphia, 1st, 4th, 6th, 13th, 19th; Girardville, 7th, 9th, 17th, 18th; Selinsgrove, 1st, 4th, 13th, 19th, 21st; Somerset, 1st, 4th, 6th, 14th, 18th, 19th, 21st; Eagle's

Digitized by Google

Mere, 1st, 4th, 5th, 6th, 8th, 13th, 16th, 18th, 21st, 27th; Wellsboro', 1st, 4th, 5th, 8th, 9th, 13th, 18th, 21st; Columbus, 1st, 4th, 5th, 6th, 8th, 13th, 18th, 19th, 20th, 27th; Dyberry, 1st, 3d, 4th, 5th, 6th, 8th, 9th, 12th, 13th, 18th, 19th, 20th, 21st, 22d, 28th; Westtown, 4th, 19th.

Coronæ.—Charlesville, 7th; Indiana, 7th; Lebanon, 7th, 12th, 14th, 15th, 20th, 21st, 25th; Somerset, 20th, 21st, 25th; Dyberry, 15th, 29th.

Solar Halos.—Charlesville, 22d, 26th; Somerset, 12th, 15th; Eagle's Mere, 7th, 30th; Wellsboro', 6th, 30th; Dyberry, 7th.

Lunar Halos.—Charlesville, 7th, 12th, 15th, 19th, 26th; Wysox, 26th; Quakertown, 12th, 15th; West Chester, 15th; Coatesville, 15th; Harrisburg, 7th, 12th, 15th, 27th; Lancaster, 12th, 15th; Lebanon, 11th, 12th, 15th; Eagle's Mere, 15th; Dyberry, 29th; York, 12th.

Auroras.—Eagle's Mere, 23d.

Parhelia.—Eagle's Mere, 15th; Dyberry, 4th.

Digitized by Google

Monthly Summary of Reports *by Voluntary Observers of the Pennsylvania State Weather Service for December, 1888.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Temperature. Maximum. Highest.	Temperature. Maximum. Date.	Temperature. Minimum. Lowest.	Temperature. Minimum. Date.	Temperature. Mean of maximum.	Temperature. Mean of minimum.	Temperature. Daily range. Mean.	Temperature. Daily range. Greatest.	Temperature. Daily range. Date.	Temperature. Daily range. Least.	Temperature. Daily range. Date.
Allegheny,*	Pittsburgh.	847	30.093	30.540	29.410	35.0	62.1	26	12.2	22	42.0	29.6	12.4	28.1	15	3.3	9
Beaver,	Beaver,	821	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bedford,	Charlesville,	1,300	....	....	....	32.3	57.5	25	8.0	22	41.0	24.3	16.7	40.0	24	3.0	3
Berks,*	Reading.	304	30.092	30.602	29.439	31.7	57.5	26	7.5	22	42.5	25.2	17.3	34.5	24	8.0	9
Berks,	Kutztown— Keystone State Normal School.	540	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Blair,†	Altoona,	1,181	....	....	....	37.6	58.0	26	9.0	22, 23	45.7	29.6	16.1	40.0	22	9.0	4
Blair,	Hollidaysburg.	947	....	....	....	33.0	59.0	25	7.0	22, 23	42.0	22.0	20.0	43.0	23	7.0	28
Bradford,	Wysox,	718	....	....	....	30.5	55.5	26	5.5	22	36.3	23.4	12.9	30.0	23	3.5	9
Bucks,	Quakertown,	536	30.080	30.610	29.240	32.5	56.0	25	6.7	22	43.3	23.1	20.2	35.0	24	7.0	10
Butler,	Butler,	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cambria,	Johnstown,	1,184	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cameron,	Emporium,	1,030	....	....	....	30.7	56.0	26	—1.0	22	38.5	21.4	17.1	36.0	24	5.0	3
Centre,	State College— Agricultural Experiment Station,	1,191	30.111	30.646	29.548	32.2	48.5	25, 26	1.0	22	37.7	20.6	17.1	35.0	24	6.0	11
Centre,	Phillipsburg.	1,350	....	....	....	25.8	55.0	25	0.0	22	38.0	21.5	16.5	44.0	7	5.0	10
Chester,	West Chester.	455	30.070	30.534	28.972	34.2	55.5	25	9.0	22	42.0	26.9	15.1	26.0	24	5.0	9
Chester,	Coatesville,	380	....	....	....	32.4	60.0	25, 26	9.0	22	44.8	24.0	20.8	38.5	24	7.0	10
Chester,	Westtown,	....	30.155	30.680	29.120	33.0	60.0	27	12.0	22	43.1	27.2	15.9	28.0	25	6.0	11
Clarion,	Rimersburg,	1,500	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Clarion,	Clarion— State Normal School,	1,530	....	....	....	30.0	55.0	26	—9.0	21	36.2	23.8	12.4	29.5	31	5.0	9
Clearfield,	Grampian Hills.	1,450	....	....	....	29.1	50.0	26	....	22	34.4	23.1	11.3	32.0	23	2.0	1
Clinton,	Lock Haven,	560	....	....	....	31.9	55.0	26	5.0	22	38.3	25.5	14.8	30.0	24	5.0	3
Columbia,	Catawissa,	491	....	....	....	35.7	60.0	25	9.0	22	41.5	28.7	12.8	34.0	24	3.0	10
Crawford,	Meadville— Allegheny College,	1,050	30.143	30.538	29.620	31.8	61.0	26	7.0	14	44.0	28.9	15.1	28.0	14	5.5	1
Cumberland,	Carlisle,	480	....	....	....	34.8	56.0	25	13.0	22	41.6	28.9	12.7	29.5	25	1.0	10

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.	Time of day.	Declination west.	Temperature.	Weather.	Observer.
1889.	H. M.	° ′	°		
August 29,	4.30	5.31	75	Clear,	J. S. Wall.
" 30,	8.30	5.27	75	"	"
" "	1.30	5.35	88	"	"
" "	4.30	5.32	84½	"	"
" 31,	8.30	5.28	75	"	"
" "	1.30	5.37½	90	"	"
" "	4.30	5.32	85	"	"
September 2,	8.30	5.28	74	"	"
" "	1.30	5.33	84	"	"
" "	4.30	5.31	83	"	"
" 3,	8.30	5.27	73	"	"
" "	1.30	5.31	83	"	"
" "	4.30	5.29	81	"	"
" 4,	8.30	5.29	67	Cloudy,	"
" "	1.30	5.36½	83	Clear,	"
" "	4.30	5.33	82	"	"
" 5,	8.30	5.28	69	Cloudy,	"
" "	1.30	5.36	82	"	"
" "	4.30	5.31	82½	"	"
" 6,	8.30	5.30	78	"	"
" "	1.30	. . .	. . .	Raining,	"
" "	4.30	. . .	. . .	"	"
" 7,	8.30	. . .	. . .	"	"
" "	1.30	. . .	. . .	"	"
" "	4.30	. . .	. . .	"	"
" 9,	8.30	5.27½	72	Cloudy,	"
" "	1.30	5.35½	82	"	"
" "	4.30	5.28	82	Clear,	"
" 10,	8.30	5.28	68	Cloudy,	"
" "	1.30	5.40	79	"	"
" "	4.30	5.37	79	"	"
" 11,	8.30	5.35	68	"	"
" "	1.30	. . .	. . .	Raining,	"
" "	4.30	5.36	68	Cloudy,	"
" 12,	8.30	. . .	. . .	Raining,	"
" "	1.30	. . .	. . .	"	"
" "	4.30	. . .	. . .	"	"
" 13,	8.30	5.32	68	Cloudy,	"
" "	1.30	. . .	. . .	Raining,	"
" "	4.30	. . .	. . .	"	"
" 14,	8.30	5.31	70	Cloudy,	"
" "	1.30	5.37	82½	"	"
" "	4.30	. . .	. . .	Raining,	"
" 16,	8.30	. . .	. . .	"	"
" "	1.30	5.35	87	Cloudy,	"
" "	4.30	. . .	. . .	Raining,	"
" 17,	8.30	5.29	72	Cloudy,	"
" "	1.30	5.33	80	"	"
" "	4.30	5.31	79	"	"
" 18,	8.30	5.31	58	"	"
" "	1.30	5.35	66	"	"
" "	4.30	5.32	63	"	"
" 19,	8.30	5.30½	56	"	"
" "	1.30	5.38	63	"	"
" "	4.30	. . .	. . .	Raining,	"
" 20,	8.30	. . .	. . .	"	"
" "	1.30	. . .	. . .	"	"

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.	Time of day.	Declination west.	Temperature.	Weather.	Observer.
September 20,	4.30	. . . .	. . . .	Raining,	J. S. Wall.
" 21,	8.30	5.29	64	Cloudy,	"
" "	1.30	5.35	62	"	"
" "	4.30	5.31	61	"	"
" 23,	8.30	5.31	58	Clear,	"
" "	1.30	5.36	69	"	"
" "	4.30	5.31	68	"	"
" 24,	8.30	5.31	56	"	"
" "	1.30	. . . .	. . . .	Raining,	"
" "	4.30	. . . .	. . . .	"	"
" 25,	8.30	. . . .	. . . .	"	"
" "	1.30	. . . .	. . . .	"	"
" "	4.30	. . . .	. . . .	"	"
" 26,	8.30	5.31	65	Cloudy,	"
" "	1.30	. . . .	. . . .	Raining,	"
" "	4.30	. . . .	. . . .	"	"
" 27,	8.30	5.30	56	Cloudy,	"
" "	1.30	5.40	58	"	"
" "	4.30	5.34	56	"	"
" 28,	8.30	5.28	58	Clear,	"
" "	1.30	5.33	69	"	"
" "	4.30	5.35	65	"	"
" 30,	8.30	5.29	63	Cloudy,	"
" "	1.30	5.36	68	"	"
" "	4.30	5.35	66	"	"
October 1,	8.30	5.30	63	"	"
" "	1.30	5.37	79	"	"
" "	4.30	5.36	70	"	"
" 2,	8.30	5.29	62	"	"
" "	1.30	5.36	64	"	"
" "	4.30	5.33	60	"	"
" 3,	8.30	5.29	53	Clear,	"
" "	1.30	5.35	68	"	"
" "	4.30	5.35	65	"	"
" 4,	8.30	5.29	60	"	"
" "	1.30	5.35½	66	"	"
" "	4.30	5.35	60	"	"
" 5,	8.30	5.30	49	Cloudy,	"
" "	1.30	5.35	63	"	"
" "	4.30	5.35	61	"	"
" 7,	8.30	5.35	46	"	"
" "	1.30	5.37	60	"	"
" "	4.30	. . . .	. . . .	. . . .	"
" 11,	8.30	5.29	60	Cloudy,	"
" "	1.30	5.36	66	"	"
" "	4.30	5.32	73	"	"
" 12,	8.30	5.32	60	Clear,	"
" "	1.30	5.36	71	Cloudy,	"
" "	4.30	. . . .	. . . .	Raining,	"
" 14,	8.30	5.32	43	Cloudy,	"
" "	1.30	5.39	50	"	"
" "	4.30	5.35	50	"	"
" 15,	8.30	5.27	50	"	"
" "	1.30	5.39	60	"	"
" "	4.30	5.36	61	"	"
" 16,	8.30	5.29	57	"	"
" "	1.30	5.39	65	"	"
" "	4.30	5.38	60	"	J. H. Campbell.

Digitized by Google

MAGNETIC DECLINATIONS—*Continued.*

DATE.		Time of day.	Declination west.	Temperature.	Weather.	Observer.
October	17,	8.30	5.33	52	Clear,	J. H. Campbell,
"	"	1.30	5.38	68	"	" "
"	"	4.30	5.35	62	"	" "
"	18,	8.30	5.32	56	"	" "
"	"	1.30	5.38	68	"	" "
"	"	4.30	5.35	62	"	" "
"	19,	8.30	5.31	48	"	" "
"	"	1.30	5.37	66	"	J. S. Wall.
"	"	4.30	5.34	65	"	"
"	21,	8.30	5.31	49	"	"
"	"	1.30	5.37	57	"	"
"	"	4.30	5.34	52	"	"
"	22,	8.30	5.31	40	"	"
"	"	1.30	5.36	52	Cloudy,	"
"	"	4.30	5.32	50	"	"
"	23,	8.30	. . . .		Snowing,	"
"	"	1.30	5.35	44	Cloudy,	"
"	"	4.30	5.31½	45	"	"
"	24,	8.30	5.30	38	Clear,	"
"	"	1.30	5.31	53	"	"
"	"	4.30	5.31	50	"	"
"	25,	8.30	5.31	39	Cloudy,	"
"	"	1.30	5.33	53½	"	"
"	"	4.30	5.32	58	"	"
"	26,	8.30	5.31	58	"	"
"	"	1.30	. . . .	. . .	Raining,	"
"	"	4.30	. . . .	. . .	"	"
"	28,	8.30	5.28	. . .	Cloudy,	"
"	"	1.30	5.35	. . .	"	"
"	"	4.30	5.32	. . .	"	"
"	30,	8.30	5.30	. . .	"	"
"	"	1.30	5.38	. . .	"	"
"	"	4.30	5.34	. . .	"	"
"	31,	8.30	. . . .	. . .	Raining,	"
"	"	1.30	. . . .	. . .	"	"
"	"	4.30	. . . .	. . .	"	"
November	1,	8.30	5.40	. . .	Heavy fog,	"
"	"	1.30	5.37	. . .	Light clouds,	"
"	"	4.30	5.36	. . .	Clear,	"
"	12,	8.30	5.30	. . .	Cloudy,	"
"	"	1.30	. . . .	. . .	Raining,	"
"	"	4.30	. . . .	. . .	"	"
"	13,	8.30	. . . .	. . .	"	"
"	"	1.30	. . . .	. . .	"	"
"	"	4.30	. . . .	. . .	"	"
"	14,	8.30	5.30	. . .	Cloudy,	"
"	"	1.30	5.35½	. . .	"	"
"	"	4.30	5.32	. . .	"	"
"	15,	8.30	5.31	43	"	"
"	"	1.30	5.37	. . .	"	"
"	"	4.30	5.34	. . .	"	"
"	16,	8.30	5.30	39	Clear,	"
"	"	1.30	5.37	50	"	"
"	"	4.30	5.33	44	"	"
"	18,	8.30	. . . .	. . .	Raining,	"
"	"	1.30	. . . .	. . .	"	"
"	"	4.30	. . . .	. . .	"	"
"	19,	8.30	. . . .	. . .	"	"

Digitized by Google

MAGNETIC DECLINATION—*Continued.*

DATE.	Time of day.	Declination west.	Temperature.	Weather.	Observer.
November 19,	1.30	5.37	67	Light rain,	J. S. Wall.
" "	4.30	5.33½	67	Cloudy,	"
" 20,	8.30	5.30	57	Light rain,	"
" "	1.30	5.37	. . .	"	"
" "	4.30	5.33	. . .	"	"
" 21,	8.30	5.31½	. . .	Cloudy,	"
" "	1.30	5.37	. . .	"	"
" "	4.30	5.34	. . .	"	"
" 22,	8.30	5.31	. . .	"	"
" "	1.30	5.38	. . .	"	"
" "	4.30	5.35	. . .	"	"
" 23,	8.30	5.34	56	"	"
" "	1.30	5.38	55	"	"
" "	4.30	5.35	. . .	"	"
" 25,	8.30	. . . .	. . .	Raining,	"
" "	1.30	5.39	. . .	Cloudy,	"
" "	4.30	5.35	. . .	"	"
" 26,	8.30	5.39	52	Clear,	"
" "	1.30	5.36	53	"	"
" "	4.30	5.36	47	"	"
" 27,					
" 28,					
" 29,	8.30	5.39	34	Cloudy,	J. H. Campbell.
" "	1.30	5.46	33	"	" "
" "	4.30	5.41	31	Clear,	" "
" 30,	8.30	5.38	32	"	" "
" "	1.30	5.42	35	"	" "
" "	4.30	5.38	40	"	" "

Digitized by Google

STATE WEATHER SERVICE BUREAU.

This bureau was established under and by virtue of the act of May 13, 1887. Its operations for the first two years of its existence were embodied in the reports of the department for 1887 and 1888. The work devolving upon the department is largely clerical, as the management, by the act referred to, is almost entirely imposed upon the Franklin Institute of Philadelphia. Since the organization of the bureau observers have been appointed in nearly every part of the state and commisions have been issued by the Secretary of Internal Affairs to sixty-two observers, nearly all of whom have made reports of observations which have heretofore appeared in print, both in the reports of this department and the Journal of the Franklin Institute. It must be borne in mind that the Weather Service Bureau is largely experimental; but from the results that have been had, both in the State Bureau and in the National, little doubt exists that in time the service will be so perfect that valuable results will be secured which will be exceedingly interesting to the public generally, and of inestimable value to the agriculturist.

The work of the bureau for 1889 appears in the following detailed report prepared by Sergeant T. F. Townsend, sergeant in charge of the service at the Franklin Institute. Sergeant Townsend is well qualified to fill the position he holds and is giving the service careful attention.

Immediately following the great floods of the spring of 1889 Professor Lorin Blodget, of Philadelphia, made an investigation of the causes that led to the unprecedented rainfall of May 31st and June 1st, and, at the request of this department, prepared an article giving his ideas as to the causes thereof. This article was published, as soon as received, as an advance sheet from the annual report of the department, and it is now included in this volume, immediately following the detailed report of the bureau. After a very extended investigation Professor Blodget asserts that the rainfall of the two days mentioned is the greatest of this century, and that it resulted in the most destructive flood known to modern times. A very great amount of interest has been attracted by this production of Professor Blodget's, and whatever may have been the actual causes in nature of this noted flood, the article shows that the professor has been a close observer of climatic changes and a great student of meteorology.

Digitized by Google

FRANKLIN INSTITUTE,
PHILADELPHIA, *December 13, 1889.*

To the Honorable THOMAS J. STEWART,
Secretary of Internal Affairs:

SIR: I have the honor to transmit herewith the report of Sergeant T. F. Townsend, assistant in charge of the operations of the Pennsylvania State Weather Service, for the year ending November 30, 1889, together with copies of the monthly bulletins issued during the same period, and to be,

Your most obedient servant,
W. P. TATHAM,
Chairman Committee of Meteorology of the Franklin Institute.

PHILADELPHIA, *December 15, 1889.*

To the Chairman of the Meteorological Committee of the Franklin Institute:

SIR: I have the honor to submit the following report of the operations of the Pennsylvania State Weather Service during the year ending November 30, 1889. There were, at the end of the year, seventy stations thoroughly equipped with instruments for recording the temperature and rainfall. While it is to be regretted that changes in the observers and location of stations are occasionally necessary, great praise is due to the observers for the time and labor they have expended in bringing the service up to its present high standard and efficiency. Since the organization of the service most of the records have been continuous and the value of the data, showing the climatic condition of the state, has been repeatedly demonstrated, during the past year, by the many statements of temperature and rainfall furnished to the public by the Service. In addition to the regular monthly publications containing the tabulated reports of the observer, the June Review contained a map graphically illustrating the rainfall of May 30th and 31st which caused the disastrous floods at Johnstown and other portions of the state. Since then each issue of the Review has been supplemented by charts, showing the normal temperature, the mean temperature and rainfall for the current month. The numerous commendations concerning these charts show the public appreciation of the work. Several stations have been opened during the past year and efforts are constantly being made to locate others in districts not yet completely represented.

The weather signal display stations have been well maintained with very satisfactory results, and the applications are numerous for an extension of this important branch of the Service. The weekly Weather Crop Bulletins, which contained each week the condition of the staple

Digitized by Google

crops throughout the state, have proved of great practical value and should be made a special feature during the coming growing season.

"The farmer or producer derives an advantage from knowing whether his crop is increasing in value or whether it is likely to depreciate, and in the case of several crops is able to determine to which one he may, under existing conditions, profitably and particularly apply himself. On the other hand, while the dealer possesses all information sufficient for legitimate uses, yet the fact that this information is scattered broadcast over the country weekly has a tendency to steady prices, and thus prevent rapid fluctuations in values which are so injurious to the best interests of the country. The effects of extensive natural injuries to crops, such as follows early and extensive killing frosts, floods or widespread and long-continued storms, may be, and often are, greatly exaggerated, so that anything is a public benefit which will circumscribe and keep within correct limits the reports of damage done. Such is undoubtedly the tendency of these bulletins, wherein appear exact data, setting forth not only current conditions but also the relative departures from average conditions."

The advantage of state weather services and their system have been thoroughly discussed and published in former reports, and as there has been no material change during the past year a repetition in this report is unnecessary.

Very respectfully,
Your obedient servant,
T. F. TOWNSEND,
Sergeant Signal Corps, Assistant in Charge.

PENNSYLVANIA STATE WEATHER SERVICE BULLETINS.

[Prepared under the direction of the Committee on Meteorology of the Franklin Institute.]

MONTHLY WEATHER REVIEW FOR DECEMBER, 1888.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *December 31, 1888.*

Temperature.

The mean temperature for December, determined from the tri-daily observations, was 32°.6, which is slightly above the normal.

The mean daily maximum and minimum, 40° and 25° respectively, give a monthly mean of 32°.5. The highest temperatures reported were

Digitized by Google

Pittsburgh, 62°.1; Tionesta, 62°; Meadville, 61°, and Philadelphia, 61°. The lowest were Columbus, minus 10°; Clarion, minus 9°, and Greenville, minus 4°.

The warmest period of the month was on the 26th and the coldest on the 22d.

Barometer.

The mean pressure for the state, 30.10, was about normal. The highest occurred on the 30th and the lowest on the 17th. The latter was accompanied by heavy rains throughout the state.

Precipitation.

The average rainfall, 3.14, is slightly above the normal. Some deficiencies occurred in the western part of the state. Most of the eastern counties received an excess. More than half of the monthly total for the middle and eastern parts of the state fell on the 17th, causing freshets.

Flurries of snow were frequent. Many stations report only a "trace." The greatest totals for the month are, Meadville, 21 inches; Eagle's Mere, 20 inches; Wellsboro', 13 inches; Tionesta, 13 inches; Girardville, 11 inches; Somerset, 7 inches; Uniontown, 7 inches, and Columbus, 6 inches. All of the snows melted rapidly, and none remained on the ground at the end of the month.

Wind and Weather.

No severe gales passed over the state during the month. The weather has been favorable for winter grain, which is reported in good condition.

Average number.—Rainy days, 9; clear days, 8; fair days, 8; cloudy days, 15.

Prevailing wind direction, northwest.

Miscellaneous Phenomena.

Snow.—Charlesville, 3d, 4th, 6th, 13th, 21st; Reading, 1st, 4th, 13th, 21st; Hollidaysburg, 3d, 4th, 5th, 21st, 31st; Wysox, 4th, 5th; Emporium, 4th, 9th, 14th, 16th, 21st, 27th, 28th, 31st; State College, 4th, 9th, 18th, 19th; West Chester, 4th, 5th, 6th, 13th, 19th, 21st; Coatesville, 4th, 19th; Grampian Hills, 4th, 8th, 13th, 19th; Lock Haven, 4th, 9th, 18th, 28th; Carlisle, 4th; Tionesta, 1st, 4th, 9th, 14th, 17th, 19th, 28th; Indiana, 3d, 4th, 12th, 14th, 16th, 17th, 18th, 27th; Scranton, 9th, 28th; Lancaster, 1st, 4th, 13th; New Castle, 4th, 14th, 19th; Drifton, 4th, 9th, 17th, 19th; Smethport, 1st, 4th, 5th, 8th, 20th; Greenville, 1st, 3d, 4th, 5th, 6th, 8th, 9th, 12th, 13th, 14th, 17th, 18th, 19th, 20th, 21st, 22d, 25th, 26th, 28th, 31st; New Bloomfield, 4th; Philadelphia, 1st, 4th, 6th, 13th, 19th; Girardville, 7th, 9th, 17th, 18th; Selinsgrove, 1st, 4th, 13th, 19th, 21st; Somerset, 1st, 4th, 6th, 14th, 18th, 19th, 21st; Eagle's

Digitized by Google

Mere, 1st, 4th, 5th, 6th, 8th, 13th, 16th, 18th, 21st, 27th; Wellsboro', 1st, 4th, 5th, 8th, 9th, 13th, 18th, 21st; Columbus, 1st, 4th, 5th, 6th, 8th, 13th, 18th, 19th, 20th, 27th; Dyberry, 1st, 3d, 4th, 5th, 6th, 8th, 9th, 12th, 13th, 18th, 19th, 20th, 21st, 22d, 28th; Westtown, 4th, 19th.

Coronæ.—Charlesville, 7th; Indiana, 7th; Lebanon, 7th, 12th, 14th, 15th, 20th, 21st, 25th; Somerset, 20th, 21st, 25th; Dyberry, 15th, 29th.

Solar Halos.—Charlesville, 22d, 26th; Somerset, 12th, 15th; Eagle's Mere, 7th, 30th; Wellsboro', 6th, 30th; Dyberry, 7th.

Lunar Halos.—Charlesville, 7th, 12th, 15th, 19th, 26th; Wysox, 26th; Quakertown, 12th, 15th; West Chester, 15th; Coatesville, 15th; Harrisburg, 7th, 12th, 15th, 27th; Lancaster, 12th, 15th; Lebanon, 11th, 12th, 15th; Eagle's Mere, 15th; Dyberry, 29th; York, 12th.

Auroras.—Eagle's Mere, 23d.

Parhelia.—Eagle's Mere, 15th; Dyberry, 4th.

Digitized by Google

Monthly Summary of Reports *by Voluntary Observers of the Pennsylvania State Weather Service for December, 1888.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Temperature. Maximum. Highest.	Temperature. Maximum. Date.	Temperature. Minimum. Lowest.	Temperature. Minimum. Date.	Temperature. Mean of maximum.	Temperature. Mean of minimum.	Temperature. Daily range. Mean.	Temperature. Daily range. Greatest.	Temperature. Daily range. Date.	Temperature. Daily range. Least.	Temperature. Daily range. Date.
Allegheny,*	Pittsburgh,	847	30.093	30.540	29.410	35.0	62.1	26	12.2	22	42.0	29.6	12.4	28.1	15	3.3	9
Beaver,	Beaver,	821	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bedford,	Charlesville,	1,300	....	....	....	32.3	57.5	25	8.0	22	41.0	24.3	16.7	40.0	24	3.0	3
Berks,*	Reading,	304	30.092	30.602	29.439	31.7	57.5	26	7.5	22	42.5	25.2	17.3	34.5	24	8.0	9
Berks,	Kutztown— Keystone State Normal School,	540	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Blair,†	Altoona,	1,181	....	....	....	37.6	58.0	26	9.0	22, 23	45.7	29.6	16.1	40.0	22	9.0	4
Blair,	Hollidaysburg,	947	....	....	....	33.0	59.0	25	7.0	22, 23	42.0	22.0	20.0	43.0	23	7.0	28
Bradford,	Wysox,	718	....	....	....	30.5	55.5	26	5.5	22	36.3	23.4	12.9	30.0	23	3.5	9
Bucks,	Quakertown,	536	30.080	30.610	29.240	32.5	56.0	25	6.7	22	43.3	23.1	20.2	35.0	24	7.0	10
Butler,	Butler,	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cambria,	Johnstown,	1,184	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cameron,	Emporium,	1,030	....	....	....	30.7	56.0	26	—1.0	22	38.5	21.4	17.1	36.0	24	5.0	3
Centre,	State College— Agricultural Experiment Station,	1,191	30.111	30.646	29.548	32.2	48.5	25, 26	1.0	22	37.7	20.6	17.1	35.0	24	6.0	11
Centre,	Phillipsburg,	1,350	....	....	....	25.8	55.0	25	0.0	22	38.0	21.5	16.5	44.0	7	5.0	10
Chester,	West Chester,	455	30.070	30.534	28.972	34.2	55.5	25	9.0	22	42.0	26.9	15.1	26.0	24	5.0	9
Chester,	Coatesville,	380	....	....	....	32.4	60.0	25, 26	9.0	22	44.8	24.0	20.8	38.5	24	7.0	10
Chester,	Westtown,	....	30.155	30.680	29.120	33.0	60.0	27	12.0	22	43.1	27.2	15.9	28.0	25	6.0	11
Clarion,	Rimersburg,	1,500	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Clarion,	Clarion— State Normal School,	1,530	....	....	....	30.0	55.0	26	—9.0	21	36.2	23.8	12.4	29.5	31	5.0	9
Clearfield,	Grampian Hills,	1,450	....	....	....	29.1	50.0	26	....	22	34.4	23.1	11.3	32.0	23	2.0	1
Clinton,	Lock Haven,	560	....	....	....	31.9	55.0	26	5.0	22	38.3	23.5	14.8	30.0	24	5.0	3
Columbia,	Catawissa,	491	....	....	....	35.7	60.0	25	9.0	22	41.5	28.7	12.8	34.0	24	3.0	10
Crawford,	Meadville— Allegheny College,	1,050	30.148	30.538	29.620	31.8	61.0	26	7.0	14	44.0	28.9	15.1	28.0	14	5.5	1
Cumberland,	Carlisle,	480	....	....	....	34.8	56.0	25	13.0	22	41.6	28.9	12.7	29.5	25	1.0	10

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Temperature. Maximum. Highest.	Temperature. Maximum. Date.	Temperature. Minimum. Lowest.	Temperature. Minimum. Date.	Temperature. Mean of maximum.	Temperature. Mean of minimum.	Daily range. Mean.	Daily range. Greatest.	Daily range. Date.	Daily range. Least.	Daily range. Date.
Dauphin,*	Harrisburg,	361	30.100	30.600	29.070	33.4	54.0	26	11.0	22	40.4	28.2	12.2	25.2	24	2.5	6
Delaware,	Swarthmore																
	Swarthmore College,	190	30.092	30.601	28.945	33.7	58.0	26	11.2	22	41.1	26.3	14.8	24.0	23	5.3	11
Erie,*	Erie,	681	30.060	30.560	29.500	33.0	55.0	26	8.0	22	38.2	28.3	9.9	27.0	15	3.0	12
Fayette,	Uniontown,	1,000	30.092	30.580	29.340	35.5	62.0	26	6.0	22	42.1	26.7	15.4	35.0	23	5.0	2
Forest,	Tionesta,	1,058	....	....	....	31.9	56.0	26	−2.0	22	40.1	24.7	15.4	32.0	24	3.0	2
Franklin,*	Chambersburg																
	Wilson Female College,	618	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Fulton,	McConnellsburg,	875	....	....	....	33.5	60.0	25	11.0	22	43.9	26.7	17.2	39.0	24	4.0	17
Huntingdon,	Huntingdon																
	The Normal College,	650	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Indiana,	Indiana –																
	State Normal School,	1,350	....	....	....	33.3	60.0	26	9.0	20	38.7	25.5	13.2	24.0	24	5.0	2
Lackawanna,	Scranton,	750	....	....	....	35.8	55.0	26	4.0	21	42.2	22.1	20.1	41.0	27	3.0	1
Lancaster,	Lancaster																
	Franklin and Marshall College,	413	30.119	31.288	29.939	34.8	59.0	25	9.0	21	43.0	25.0	18.0	39.0	25	6.5	10
Lawrence,	New Castle,	932	....	....	....	33.5	57.0	26, 27	2.0	22	39.4	24.7	14.7	35.0	23	3.0	13
Lebanon,	Lebanon,	480	30.095	30.810	28.955	33.3	57.5	24	10.3	22	41.3	26.1	15.2	40.1	24	3.7	10
Luzerne,	Drifton—																
	Drifton Hospital,	1,655	....	....	....	30.0	57.0	25, 27	0.0	22	39.9	22.9	17.0	33.0	23	8.0	31
McKean,	Smethport,	1,500	....	....	....	31.1	56.0	26	4.0	22	37.3	24.9	12.4	39.0	23	4.0	10
Mercer,*	Greenville																
	Thiel College,	1,000	30.081	30.489	29.441	36.3	55.6	26	4.0	22	38.0	25.5	12.5	35.6	15	4.9	1
Montgomery,	Pottstown,	150	....	....	....	35.0	58.0	27	11.0	22	42.0	25.0	17.0	32.0	24	5.0	10
Northampton,	Bethlehem,	360	30.006	30.557	29.467	35.0	55.0	25, 26	10.0	22	42.0	26.0	16.0	44.0	27	17.0	22
Northumberland,	Shamokin,	733	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Perry,	New Bloomfield,	400	....	....	....	33.2	58.0	25	9.0	22	42.5	24.7	17.8	39.0	24	6.0	10
Philadelphia,*	Philadelphia,	117	30.092	30.640	29.030	35.8	61.0	26	12.0	22	43.8	30.4	13.4	23.6	16	5.2	10
Potter,	Coudersport,	1,670	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Schuylkill,	Girardville,	1,000	30.080	30.560	29.460	32.8	53.0	25, 26	7.0	21	39.2	25.3	13.9	28.0	24	3.0	21
Snyder,	Selinsgrove,	445	....	....	....	34.7	52.0	25	9.0	22	39.8	28.8	11.0	30.0	25	3.0	10

Digitized by Google

Somerset,	Somerset,	2,250				27.1	57.0	26	- 2.0	22	37.1	21.1	16.0	41.0	15	3.0	3
Sullivan,	Eagle's Mere,	2,060	30.111	30.622	29.313	25.6	47.0	25	—4.0	22	29.8	19.3	10.5	23.0	16	3.0	3
Susquehanna,	Montrose,	1,656															
Tioga,	Wellsboro',	1,327				29.3	58.0	26	4.0	22	36.1	22.9	13.2	14.7	16	4.2	24
Venango,	Franklin,																
Warren,	Columbus,	1,410				29.2	52.0	26	- 10.0	22	34.4	23.9	10.5	38.0	15	1.0	17
Wayne,	Dyberry,	1,100				27.8	53.0	37	- 3.0	22	36.3	20.5	15.8	35.0	23	4.0	9
Wayne,	Honesdale,	1,000				28.0	58.0	27	- 2.0	22	34.0	22.0	12.0	29.0	23	2.0	10
Westmoreland,	Greensburg,	1,075															
York,*	York,	385	30.096	30.640	29.370	33.9	60.0	26	12.0	22	44.3	27.6	16.7	33.0	25	6.0	31

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total inches.	Precipitation. Total snowfall during month.	Precipitation. Depth of snow on ground at end of month.	Number days rainfall.	Number days. Clear.	Number days. Fair.	Number days. Cloudy.	Wind. Prevailing direction. 7 A. M.	Wind. Prevailing direction. 2 P. M.	Wind. Prevailing direction. 9 P. M.	Observers.
Allegheny,*	Pittsburgh.	71.1	25.9	1.66	....	....	14	4	5	22	NW	NW	NW	Oscar D. Stewart, Sgt. Sig. Corps.
Beaver,	Beaver,	....	....	....	....	....	....	....	....	....	....	....	....	Smith Curtis.
Bedford,	Charlesville.	73.0	22.9	1.63	....	....	7	5	13	13	W	W	W	Rev. A. Thos. G. Apple.
Berks,*	Reading.	....	....	3.44	....	....	6	11	10	10	NW	NW	NW	C. M. Dechant, C. E.
Berks,	Kutztown—Keystone State Normal School.	....	....	....	....	....	....	....	....	....	....	....	....	Prof. J. H. Rorbrbach.
Blair,†	Altoona,	72.1	27.5	1.44	....	....	5	....	....	....	....	....	....	Dr. Charles B. Dudley.
Blair,	Hollidaysburg.	74.0	25.0	1.68	.06	....	7	5	13	13	W	W	W	Prof. J. A. Stewart.
Bradford,	Wysox,	79.7	26.7	2.51	2.21	....	9	7	4	20	NW	NW	NW	Charles Beecher.
Bucks,	Quakertown.	82.6	27.0	4.75	....	....	6	12	8	11	NW	NW	NW	J. L. Hencock.
Butler,	Butler,	....	....	....	....	....	....	....	....	....	....	....	....	J. E. Forsythe.
Cambria,	Johnstown,	....	....	....	....	....	....	....	....	....	....	....	....	E. C. Lorentz.
Cameron,	Emporium.	80.0	25.2	2.94	6.75	.50	12	7	8	16	W	W	W	T. B. Lloyd.
Centre,	State College—Agricultural Experiment Station.	89.5	28.8	2.07	1.37	....	10	6	4	21	W	W	W	Prof. Wm. Frear.
Centre,	Phillipsburg.	....	....	2.28	3.75	....	14	8	7	16	SW	SW	SW	George H. Dunkle.
Chester,	West Chester.	68.0	24.2	4.97	....	....	9	14	10	7	NW	NW	NW	Jesse C. Green, D. D. S.
Chester,	Coatesville,	....	....	5.25	.25	....	8	15	8	8	S	W	W	W. T. Gordon.
Chester,	Westtown,	....	....	4.08	....	....	7	14	9	8	NW	NW	NW	
Clarion,	Rimersburg,	....	....	....	....	....	....	....	....	....	....	....	....	Rev. W. W. Deatrick, A. M.
Clarion,	Clarion—State Normal School.	83.6	24.5	2.75	....	....	....	4	10	17	SW	SW	SW	C. M. Thomas, B. S.
Clearfield,	Grampian Hills,	....	....	2.89	7.00	....	16	7	5	19	W	W	W	Nathan Moore.
Clinton,	Lock Haven,	....	....	3.31	1.25	....	8	7	5	19	W	W	W	Prof. John A. Robb.
Columbia,	Catawissa,	....	....	3.97	1.25	....	9	....	....	....	....	....	....	Robert M. Graham.
Crawford,	Meadville—Allegheny College,	76.5	27.8	5.30	21.40	....	14	6	5	20	W	SW	S	R. B. Derickson.
Cumberland,	Carlisle,	71.2	26.0	2.77	....	....	7	9	9	13	W	W	W	J. E. Pague.
Dauphin,*	Harrisburg,	73.2	25.4	2.50	....	....	7	8	8	15	....	....	....	Frank Ridgway, Sgt. Sig. Corps.
Delaware,	Swarthmore—Swarthmore College.	77.7	27.3	3.65	....	....	5	8	8	15	NW	NW	NW	Prof. Susan J. Cunningham.

Digitized by Google

Erie,*	Erie,	...	...	1.77	...	...	14	2	7	22	S	S	S	Peter Wood, Sgt. Sig. Corps.
Fayette,	Uniontown,	...	...	2.67	7.00	...	10	9	15	7	NW	NW	NW	Wm. Hunt.
Forest,	Tionesta,	...	...	2.25	12.50	...	7	...	...	...	NW	NW	NW	Robert L. Haslet.
Franklin,*	Chambersburg—													
	Wilson Female College,	...	...	...	...	...	...	...	...	...	...	...	...	P. C. Richardson.
Fulton,	McConnellsburg,	77.3	27.2	2.70	.50	...	6	11	8	12	W	NW	NW	Thomas F. Sloan.
Huntingdon,	Huntingdon—													
	The Normal College,	...	...	...	...	...	...	...	...	...	...	...	...	Prof. W. J. Swigart.
Indiana,	Indiana—													
	State Normal School,	83.5	28.6	2.52	5.00	...	12	2	11	18	W	W	W	Prof. Albert E. Maltby.
Lackawanna,	Scranton,	84.0	28.2	2.85	4.50	...	5	3	23	5	E	E	NE	J. F. Baumeister.
Lancaster,	Lancaster—													
	Franklin and Marshall College,	68.7	25.1	3.50	...	...	5	9	10	12	W	W	W	A. M. Schmidt, A. B.
Lawrence,	New Castle,	88.0	29.6	2.45	3.00	...	8	3	10	18	NW	NW	NW	Wm. T. Butz.
Lebanon,	Lebanon,	79.6	28.3	3.77	.50	...	10	11	7	13	SW	SW	SW	George W. Hayes, C. E., Ph. G.
Luzerne,	Drifton—													
	Drifton Hospital,	...	...	2.05	5.50	...	4	...	...	...	...	...	...	H. D. Miller, M. D.
McKean,	Smethport,	...	...	2.21	6.35	...	10	4	8	19	SW	SW	SW	Armstrong & Brownell.
Mercer,*	Greenville—													
	Thiel College,	87.1	26.6	1.61	6.33	...	18	4	5	22	NW	SW	S	Prof. S. H. Miller.
Montgomery,	Pottstown,	71.0	26.5	4.80	...	...	5	17	7	7	NW	SW	NW	Charles Moore, D. D. S.
Northampton,	Bethlehem,	70.0	27.0	3.59	...	...	5	18	2	11	W	W	W	Lerch & Rice.
Northumberland,	Shamokin,	...	...	...	...	...	...	...	...	...	...	...	...	G. R. Hanley.
Perry,	New Bloomfield,	...	...	3.63	...	...	7	13	7	11	W	W	W	Frank Mortimer.
Philadelphia,*	Philadelphia,	68.8	26.0	3.15	...	...	8	14	7	10	NW	W	W	Luther M. Dey, Sgt. Sig. Corps.
Potter,	Coudersport,	...	...	...	...	...	...	...	...	...	...	...	...	C. L. Peck.
Schuylkill,	Girardville,	...	...	4.62	11.00	...	6	6	10	15	NW	NW	NW	E. C. Wagner.
Snyder,	Selinsgrove,	76.9	27.9	3.09	.10	...	4	10	7	14	SW	NW	NW	J. M. Boyer.
Somerset,	Somerset,	87.1	23.0	2.21	7.40	...	13	9	1	21	NW	NW	NW	W. M. Schrock.
Sullivan,	Eagle's Mere,	80.7	21.2	4.77	19.75	...	5	5	9	17	SW	SW	SW	E. S. Chase.
Susquehanna,	Montrose,	...	...	...	...	...	...	...	...	...	...	...	...	A. H. Berlin.
Tioga,	Wellsboro',	81.1	23.4	5.57	12.90	...	10	3	6	22	N	NW	N	H. D. Deming.
Venango,	Franklin,	...	...	...	...	...	...	...	...	...	...	...	...	Prof. N. P. Kinsley.
Warren,	Columbus,	...	...	3.00	6.00	...	15	6	2	23	SW	SW	SW	Wm. Loveland.
Wayne,	Dyberry,	...	...	3.40	5.00	...	5	6	6	19	NW	NW	NW	Theodore Day.
Wayne,	Honesdale,	...	...	3.63	...	...	10	...	...	...	...	...	...	John Torrey.
Westmoreland,	Greensburg,	...	...	...	...	...	...	...	...	...	...	...	...	H. S. Brunot.
York,*	York,	74.6	26.7	3.62	...	...	6	19	5	7	NW	NW	NW	Mrs. L. H. Grenewald.

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

T. F. TOWNSEND, *Sergeant Signal Corps, Assistant.*

Digitized by Google

PRECIPITATION FOR DECEMBER, 1888.

	Erie.	Greenville.	New Castle.	Meadville.	Columbus.	Pittsburgh.	Uniontown.	Tionesta.	Indiana.	Somerset.	Grampian Hills.	Emporium.	Phillipsburg.	Hollidaysburg.	Smethport.	Altoona.	Charlesville.	State College.	McConnellsburg.	Lock Haven.	New Bloomfield.	Carlisle.	Wellsboro'.	York.	Harrisburg.	Selinsgrove.	Wysox.
1.	.03			.20	.14	.02	.26	.10		.13	.03		.08		.01			.03									
2.																											
3.		.01		.19									.01														
4.	.06	.03	.15		.14	.01		.30	.20	.05	.17	.04	.03		.06		.02	.03					.17				.02
5.	.14	.20		.18	.18	.12	.14		.12	.03				.11	.10		.12	.06	.14	.01			.20			.10	.21
6.	.03	.01			.05					.04	.17	.20				.09	.01			.70	.02	.02			.08		.01
7.																											
8.	.36	.27	.45	.25	.59	.06			.04			.06			.40								.35				.10
9.	.23	.19		.80		.32	.46	.15	.46	.30	.42	.40	.45	.21		.17	.03	.23	.08	.33	.45	.13	.03	.05	.21	.30	.05
10.																											
11.																											
12.									.01																		
13.		.02		.12	.09	.02					.03		.01									.01	.10				
14.		.08		.05			.06	.30	.08	.20		.14	.01														
15.																				.02							
16.	.27	.24		.21	.70	.58	.13		.10	.15		.46			.40		.19		.30	.45	.15		1.36	.03	.04		.08
17.	.11	.04	.49	.50	.27	.08	.42	1.00	.05	.42	.80	.29	.36	.80	.36	.22	1.12	.50	1.50	1.21	1.30	.90		2.32	1.19		1.28
18.	.23	.08		.70	.05	.07			.05	.04	.47	.32	.85	.14		.57	.11	1.08	.24		1.10	1.35	2.10	.73	.60	2.04	
19.		.03		.65	.01	.02	.30	.20		.08	.03		.05					.03						.05			
20.		.01		.50			.08						.01		.03			.02									
21.	.05	.04	1.03	.15	.02	.02	.16		.40	.08		.06	.01										.10				
22.																											
23.																											
24.																											
25.	.02				.01																						
26.		.04	.23		.08	.04			1.00		.14			.12									1.04				.20
27.	.06	.10			.37	.22	.66		.01	.60	.48	.32	.40	.26	.56	.39		.06	.44	.55	.60	.34	.12	.41	.36	1.01	.16
28.	.10	.02		.80				.20				.08	.01		.16												
29.																											
30.																											
31.	.08	.20			.30	.08				.09	.15	.07	.05	.03	.11		.03	.03		.04	.01	.02		.03	.02		
	1.77	1.61	2.45	5.30	3.00	1.66	2.67	2.25	2.52	2.21	2.89	2.94	2.28	1.68	2.21	1.44	1.63	2.07	2.70	3.31	3.63	2.77	5.57	3.62	2.50	3.45	2.51

Digitized by Google

PRECIPITATION—*Continued.*

	Eagle's Mere.	Catawissa.	Girardville.	Lebanon.	Lancaster.	Drifton.	Reading.	Scranton.	Pottstown.	West Chester.	Coatesville.	Dyberry.	Honesdale.	Bethlehem.	Quakertown.	Swarthmore.	Philadelphia.	Coudersport.	Selsholtzville.	Frederick.	Ottsville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Neshaminy.	Germantown.	Point Pleasant.
1.	.14	.01	...	...	...	...	...	...	...	...	...	...	.06	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	.20	.02	...	.01	...	.10	...	...	...	.02	.01	...	.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	.16	.21	...	.02	.03	...	...	...	...	...	...	...	.02	.04	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	.05	...	...	.11	...	...	.10	...	.10	.14	.10	...	.12	...	.17	...	.03	.10	.11	.15	.17	.18	...	...	.15	.16	.12
7.	...	...	.15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8.	.44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	...	.30	.34	.29	.26	.21	.35	.22	.40	.17	.12	.78	.51	.41	.42	.15	.15	.90	.38	.28	.53	.29	.36	.36	.17	.14	.46
10.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	...	...	...	...	...	...	...	...	...	.02	...	...	...	...	...	.15	.10	...	...	...	...	...	...	...	.10	.18	...
12.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	.22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16.	1.32	.50	.32	.15	...	...	...	.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17.	...	2.21	2.30	2.05	2.37	1.62	1.92	1.42	3.60	3.76	3.89	1.82	2.23	2.61	3.38	2.96	2.23	.70	3.22	3.34	3.30	2.89	2.70	2.75	2.72	2.76	3.00
18.	.18	.01	.45	.55	.51	...	.72	...	...	.06	.24	.30	...	...	.10	...	.05	.20	...	...	...	...	...	...	...	...	...
19.	...	...	...	.01	...	.12	...	...	...	.02	.01	...	...	...	...	...	...	.10	...	...	...	...	...	...	...	...	...
20.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21.	.24	...	...	...	...	...	...	...	...	...	...	...	.01	...	...	...	...	.10	...	...	...	...	...	...	...	...	...
22.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27.	1.42	.70	1.06	.56	.33	...	.33	.55	.70	.65	.75	.50	.62	.52	.64	.36	.54	1.40	.67	.55	.66	.60	.55	.60	.55	.51	.58
28.	...	...	...	...	...	...	...	.06	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31.	.40	.01	...	.02	...	...	.02	...	...	.13	.13	...	.01	.01	.04	.03	.05	...	...	.04	.07	.04	.04	.05	.05	.06	.04
	4.77	3.97	4.62	3.77	3.50	2.05	3.44	2.35	4.80	4.97	5.25	3.40	3.63	3.59	4.75	3.65	3.15	3.50	4.38	4.36	4.43	4.00	3.65	3.76	3.74	3.81	4.20

T. F. T.

Digitized by Google

MONTHLY WEATHER REVIEW FOR JANUARY, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *January 31, 1889.*

Temperature.

The mean temperature for January, 1889, 31°.9, is about 5° above the average, and 9°.8 above that of January, 1888. The mean of the daily maximum temperature was 31°.6, and of the daily minimum temperature, 27°.2. The warmest period of the month was the 17th, and the coldest from the 19th to the 23d inclusive.

The highest temperatures reported were Westtown, 68°.0; Carlisle, 65°.0; Reading, 64°.5; McConnellsburg, 64°.0; Lancaster, 64°.0, and New Bloomfield, 64°.0. The lowest were Charlesville, minus 5°; Emporium, minus 3°; Honesdale, minus 3°; Smethport, minus 2°.5; Hollidaysburg, minus 2°; New Castle, minus 2°; Coudersport, minus 2°, and Wellsboro', minus 2°. Stations with the highest mean for the month were Philadelphia, 37°.3; Uniontown, 36°.5; Pittsburgh, 35°.2; Catawissa, 35°; Pottstown, 35°, and Indiana, 34°.9.

Those with the lowest were Eagle's Mere, 26°.6; Honesdale, 27°.8; Phillipsburg, 28° 3; Greenville, 28°.7; Coudersport, 28°.6, and Clarion, 29°.1.

Barometer.

The mean pressure, 30.05, is .05 below the normal. The highest readings noted were on the 17th, 19th and 23d, and the lowest on the 9th and 27th. That of the 9th accompanied the tornadoes which passed over the state on that date.

Precipitation.

The average rainfall, including melted snow, was 3.54 inches, which is slightly above the normal. The fall was very evenly distributed, both during the month and over the state. Light snow squalls were frequent. The heaviest snowfall occurred on the 20th. The greatest totals in inches for the entire month were, Meadville, 21; Eagle's Mere, 19; Coudersport, 18; Somerset, 13; Wellsboro', 12, and Rimersburg, 12. Very little snow remained on the ground at the end of the month.

Wind and Weather.

The prevailing wind was from the west. On the 9th, several portions of the state were visited by tornadoes, which did a large amount of damage. Owing to the extreme mildness of the month much plowing was done and no ice was harvested. Winter grain is reported in good condition.

Average number.—Rainy days, 10; clear days, 9; cloudy days, 9.

Miscellaneous Phenomena.

Snow.—Charlesville, 12th, 14th, 20th, 21st, 28th, 29th, 30th; Reading

Digitized by Google

20th, 28th, 31st; Hollidaysburg, 7th, 11th, 14th, 20th, 21st, 27th, 28th, 31st; Wysox, 20th, 27th, 28th; Quakertown, 20th, 31st; Emporium, 20th, 24th; State College, 15th, 20th, 31st; Phillipsburg, 6th, 7th, 9th, 11th, 20th, 21st, 28th, 29th, 30th, 31st; Coatesville, 20th; Clarion, 7th, 11th, 20th, 21st, 28th, 30th, 31st; Grampian Hills, 6th, 7th, 11th, 21st, 30th, 31st; Lock Haven, 21st, 23d; Catawissa, 20th, 28th, 31st; Meadville, 7th, 11th, 18th, 20th, 21st, 28th, 29th, 30th, 31st; Carlisle, 20th, 28th; Harrisburg, 20th, 21st; Swarthmore, 20th; Tionesta, 20th, 21st, 28th, 29th; McConnellsburg, 20th; Huntingdon, 20th, 21st; Indiana, 7th, 11th, 20th, 21st, 28th, 29th, 30th, 31st; Lancaster, 20th, 31st; New Castle, 19th, 20th, 21st, 28th, 30th; Lebanon, 20th, 27th, 28th, 31st; Greenville, 6th, 7th, 9th, 11th, 18th, 20th, 21st, 22d, 27th, 28th, 29th, 30th, 31st; New Bloomfield, 20th, 21st, 28th, 31st; Philadelphia, 20th, 28th; Coudersport, 6th, 21st, 22d, 24th, 27th, 28th, 29th, 30th, 31st; Girardville, 20th, 31st; Selinsgrove, 20th; Eagle's Mere, 9th, 10th, 11th, 20th, 21st, 27th, 28th, 31st; Wellsboro', 7th, 21st, 27th, 28th, 30th, 31st; Westtown, 20th.

Corona.—Charlesville, 8th, 11th, 13th; Reading, 9th; Hollidaysburg, 4th, 8th, 12th; Clarion, 25th; Lebanon, 9th, 10th, 11th, 12th, 14th, 19th, 23d, 24th; Greenville, 17th; Eagle's Mere, 13th.

Solar Halos.—Charlesville, 4th, 19th, 23d; Lebanon, 8th; Philadelphia, 4th; Eagle's Mere, 8th, 13th, 15th, 19th, 22d, 31st; Wellsboro', 15th, 22d.

Lunar Halos.—Charlesville, 19th; Reading, 19th; Hollidaysburg, 19th; Clarion, 14th, 19th; Carlisle, 20th; Lancaster, 19th; New Castle, 12th, 19th; Lebanon, 9th; Philadelphia, 15th; Eagle's Mere, 19th; Wellsboro', 8th, 15th.

Parhelia. -Charlesville, 3d, 19th; Eagle's Mere, 24th.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *by Voluntary Observers of the Pennsylvania State Weather Service for January, 1889.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Maximum. Highest.	Maximum. Date.	Minimum. Lowest.	Minimum. Date.	Mean of maximum.	Mean of minimum.	Daily range. Mean.	Daily range. Greatest.	Daily range. Date.	Daily range. Least.	Daily range. Date
Allegheny,*	Pittsburgh	847	30.020	30.470	29.010	35.2	61.0	16	17.0	22	42.7	30.3	12.4	29.0	23	4.0	7
Beaver,	Rochester	821															
Bedford,	Charlesville	1,300				31.3	50.5	17	5.0	23	40.4	25.0	15.4	48.0	23	2.0	20
Berks,*	Reading	304	30.055	30.505	29.251	32.1	64.5	17	7.0	23	41.4	25.0	16.4	36.0	23	6.0	27
Berks,	Kutztown																
	Keystone State Normal School	540															
Blair,†	Altoona	1,181				37.0	59.0	18	14.0	23	44.8	29.8	15.5	25.0	19	8.0	6
Blair,	Hollidaysburg	947				32.0	61.0	17	2.0	23	41.0	24.0	17.0	42.0	23	8.0	27
Bradford,	Wysox	718				30.0	59.0	17	0.0	30	36.9	21.4	15.5	32.0	23	3.5	3
Bucks,	Quakertown	536	30.040	30.590	29.230	32.4	59.0	17	7.0	23	41.9	24.0	17.9	35.0	23	5.0	27
Butler,	Butler																
Cambria,	Johnstown	1,184															
Cameron,	Emporium	1,080				30.5	56.0	17	8.0	23	38.2	22.4	15.8	30.0	23	4.0	14
Centre,	State College																
	Agricultural Experiment Station	1,191	30.091	30.676	29.152	30.1	57.0	17	10.0	23	37.2	21.7	15.5	24.0	24	5.0	1
Centre,	Phillipsburg	1,350				28.3	56.0	17	1.0	23	35.4	17.2	18.2	47.0	23	4.0	7
Chester,	West Chester	455	30.028	30.573	29.178	34.5	58.0	9	16.0	20	42.1	28.8	13.8	25.0	9	4.0	6
Chester,	Coatesville	380				35.2	61.5	17	13.5	23	44.0	26.2	18.8	32.0	9	5.0	6
Chester,	Westtown	550	30.130	30.670	29.370	33.0	68.0	17	20.0	20	42.3	29.4	12.9	21.0	17	4.0	5
Clarion,	Rimersburg	1,500				30.0	50.0	17	12.0	28	35.0	24.0	11.0	22.0	18	1.0	7
Clarion,	Clarion																
	State Normal School	1,530				29.1	56.5	17	6.5	23	37.6	21.6	16.0	28.5	23	5.5	7
Clearfield,	Grampian Hills	1,450				28.8	52.0	17	6.0	23	34.4	23.8	10.6	30.0	23	2.0	7
Clinton,	Lock Haven	560				32.0	57.0	17	0.5	23	37.5	22.4	15.1	29.5	23	4.0	7
Columbia,	Catawissa	491				35.0	62.0	17	11.0	23	41.8	28.0	13.8	29.0	23	8.0	28
Crawford,	Meadville																
	Allegheny College	1,050	30.137	30.615	29.280	30.1	56.5	15	12.0	19	40.9	27.6	13.3	20.0	4	8.0	8
Cumberland,	Carlisle	480				33.2	65.0	17	4.0	23	41.0	27.5	13.5	31.0	23	0.5	5
Dauphin,*	Harrisburg	361	30.086	30.620	29.210	32.6	62.0	17	13.0	23	39.3	25.5	13.8	30.0	17	6.0	27
Delaware,*	Swarthmore																
	Swarthmore College	190	30.041	30.442	29.302	35.7	56.5	18	17.9	20	41.8	28.8	13.0	23.7	23	8.8	6
Erie,*	Erie	681	30.020	30.550	29.220	31.0	53.0	16	12.0	30	36.0	27.0	11.0	28.0	16	2.0	28
Fayette,	Uniontown	1,000	30.000	30.366	29.157	36.5	62.0	16	13.0	22	46.3	27.5	18.8	40.0	23	6.0	21
Forest,	Tionesta	1,058				29.5	54.0	17	4.0	23	38.1	24.0	14.1	30.0	23	3.0	8
Franklin,*	Chambersburg																
	Wilson Female College	618															

Digitized by Google

Fulton,	McConnellsburg,	875				33.6	64.0	17	2.0	23	43.5	26.4	17.1	40.0	23	7.0	27
Huntingdon,	Huntingdon— The Normal College,	650				32.5	61.0	17	—1.5	23	38.7	23.0	15.7	39.5	23	2.5	7
Indiana,	Indiana— State Normal School,	1,350				34.9	59.0	16	8.0	20	41.8	27.5	14.3	30.0	10	4.0	20
Lackawanna,	Scranton,	750															
Lancaster,	Lancaster— Franklin and Marshall College,	413	30.065	31.068	29.225	34.9	64.0	17	14.5	23	41.9	26.1	15.8	27.5	23	5.5	6
Lawrence,	New Castle,	932				33.2	56.0	17	—2.0	22	39.3	23.2	16.1	38.0	23	5.0	7
Lebanon,	Lebanon,	480	30.041	30.595	29.205	33.0	62.0	17	11.5	23		26.2					
Luzerne,	Drifton— Drifton Hospital,	1,655				30.4	60.0	17	7.0	19	41.7	23.0	18.7	36.0	26	7.0	7
McKean,	Smethport,	1,500				30.0	52.0	17	—1.5	23	35.2	24.1	11.1	48.5	23	3.0	8
Mercer *	Greenville— Thiel College,	1,000	30.063	30.492	29.982	28.7	54.6	17	9.0	22	38.2	24.0	14.2	36.1	23	4.0	7
Montgomery,	Pottstown,	150				35.0	58.0	17	16.0	23	40.3	29.4	10.9	21.0	4	2.0	5
Northampton,	Bethlehem,	360															
Northumberland,	Shamokin,	733															
Perry,	New Bloomfield,	400				31.7	64.0	17	0.0	23	42.4	22.9	19.5	38.0	23	6.0	27
Philadelphia,*	Philadelphia,	117	30.070	30.630	29.190	37.3	59.0	17	18.0	20	45.0	32.0	13.0	24.0	9	5.0	6
Potter,	Coudersport,	1,670				28.6	50.0	4	—2.0	23	36.4	20.5	15.9	43.0	24	10.0	2
Schuylkill,	Girardville,	1,000	30.070	30.575	29.444	32.7	51.0	9	10.0	25	40.0	24.0	16.0	33.0	25	5.0	8
Snyder,	Selinsgrove,	445				33.3	55.0	17	8.0	23	39.1	29.1	10.0	27.0	23	1.0	7
Somerset,	Somerset,	2,250				30.7	54.0	4	7.5	23	39.5	23.4	16.1	29.0	31	4.0	7
Sullivan,	Eagle's Mere,	2,060	30.112	30.615	29.277	26.6	50.0	17	—1.0	20	32.2	21.2	11.1	26.0	20	2.0	6
Susquehanna,	Montrose,	1,656															
Tioga,	Wellsboro',	1,327	30.015	30.605	29.186	29.7	58.0	17	—2.0	23	37.8	23.9	13.9	20.4	19	4.6	16
Venango,	Franklin,																
Warren,	Columbus,	1,410	30.016	30.735	29.354	29.2	50.0	17	4.0	23	35.9	22.5	13.4	42.0	23	2.0	7
Wayne,	Dyberry,	1,100															
Wayne,	Honesdale,	1,000				27.8	54.0	17	—3.0	23	35.1	20.6	14.5	36.0	23	4.0	7
Westmoreland,	Greensburg,	1,075															
York,*	York,	385															

* Observations taken at 8 A. M. and 8 P. M.

† Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total Inches.	Total snowfall during month.	Depth of snow on ground at end of month.	Number of days rainfall.	Number of Days. Clear.	Fair.	Cloudy.	Wind. Prevailing Direction. 7 A. M.	2 P. M.	9 P. M.	Observers.
Allegheny,*	Pittsburgh,	74.6	24.7	2.50	5.40	1.00	14	4	8	19	W	W	W	Oscar D. Stewart, Sgt. Sig. Corps.
Beaver,	Rochester,	...	...	...	...	...	...	...	...	...	...	...	...	Smith Curtis.
Bedford,	Charlesville,	75.1	23.8	3.81	9.50	0.50	9	9	10	12	W	W	W	Rev. A. Thos. G. Apple.
Berks,*	Reading,	...	...	3.74	4.50	...	9	12	9	10	NW	NW	NW	C. M. Dechant, C. E.
Berks,	Kutztown— Keystone State Normal School,	...	...	...	...	...	...	...	...	...	...	...	...	Prof. J. H. Rohrbach.
Blair,†	Altoona,	74.3	29.0	1.82	...	...	7	...	...	...	...	...	...	Dr. Charles B. Dudley.
Blair,	Hollidaysburg,	84.0	28.0	2.56	6.10	3.00	6	9	11	11	W	W	W	Prof. J. A. Stewart.
Bradford,	Wysox,	83.9	25.0	2.70	8.00	3.00	10	8	4	19	NW	NW	NW	Charles Beecher.
Bucks,	Quakertown,	83.0	27.1	4.58	5.25	...	11	10	13	8	NW	NW	NW	J. L. Heacock.
Butler,	Butler,	...	...	...	...	...	...	...	...	...	...	...	...	J. E. Forsythe.
Cambria,	Johnstown,	...	...	...	...	...	...	...	...	...	...	...	...	E. C. Lorentz.
Cameron,	Emporium,	78.0	23.0	2.75	7.50	...	10	5	11	15	W	W	W	T. B. Lloyd.
Centre,	State College— Agricultural Experiment Station,	90.2	27.9	1.97	6.61	1.50	7	9	12	10	W	W	W	Prof. Wm. Frear.
Centre,	Phillipsburg,	...	...	2.41	6.25	2.00	12	4	11	16	SW	SW	SW	Geo. H. Dunkle.
Chester,	West Chester,	73.0	27.1	4.78	2.50	...	13	16	5	10	NW	NW	NW	Jesse C. Green, D. D. S.
Chester,	Coatesville,	...	...	4.33	3.30	...	13	15	5	11	W	W	W	W. T. Gordon.
Chester,	Westtown,	...	...	3.51	4.00	...	8	9	15	7	W	W	W	
Clarion,	Rimersburg,	...	...	...	12.25	4.00	...	3	13	15	SE	SW	E	Rev. W. W. Deatrick, A. M.
Clarion,	Clarion— State Normal School,	85.0	24.2	3.35	...	...	5	5	12	14	SW	SW	SW	C. M. Thomas, B.S.
Clearfield,	Grampian Hills,	...	...	3.32	17.00	6.50	14	4	13	14	W	W	W	Nathan Moore.
Clinton,	Lock Haven,	...	...	3.48	9.00	2.00	6	11	4	16	W	W	W	Prof. John A. Robb.
Columbia,	Catawissa,	...	...	3.22	6.25	2.00	10	10	11	10	W	W	W	Robert M. Graham.
Crawford,	Meadville— Allegheny College,	70.1	27.4	4.25	21.00	6.00	13	11	4	16	SW	S	S	R. B. Derickson.
Cumberland,	Carlisle,	75.0	27.8	3.49	4.00	...	12	9	10	12	W	W	W	J. E. Pague.
Dauphin,*	Harrisburg,	...	...	2.86	4.50	...	11	7	12	12	NW	NW	NW	Frank Ridgway, Sgt. Sig. Corps.
Delaware,	Swarthmore— Swarthmore College,	80.0	29.0	4.80	2.00	...	6	8	10	13	NW	NW	NW	Prof. Susan J. Cunningham.
Erie,*	Erie,	...	...	2.71	...	...	19	2	11	18	S	S	S	Peter Wood, Sgt. Sig. Corps.
Fayette,	Uniontown,	79.0	30.0	2.84	...	...	11	7	14	10	SW	W	W	Wm Hunt.
Forest,	Tionesta,	85.0	25.2	3.50	10.00	4.00	14	5	7	19	W	W	W	Robert L. Haslet.
Franklin,*	Chambersburg— Wilson Female College,	...	...	...	...	...	...	...	...	...	...	...	...	P. C. Richardson.

Digitized by Google

Fulton,	McConnellsburg,	76.0	26.5	3.53	7.50	....	7	18	7	11	W	W	NW	Thomas F. Sloan.
Huntingdon,	Huntingdon - The Normal College,	....	....	2.84	5.00	....	7	8	10	13	W	W	W	Prof. W. J. Swigart.
Indiana,	Indiana— State Normal School,	89.0	32.1	2.94	8.10	4.00	14	8	9	19	W	W	W	Prof. Albert E. Maltby,
Lackawanna,	Scranton,	....	....	....	....	....	....	....	....	....	....	....	....	J. F. Baumeister.
Lancaster,	Lancaster— Franklin and Marshall College,	74.8	26.7	2.83	2.50	0.50	11	10	12	9	W	W	W	A. M. Schmidt, A.B.
Lawrence,	New Castle,	89.4	29.8	3.17	10.50	1.00	7	3	7	21	SE	SE	SE	Wm. T. Butz,
Lebanon,	Lebanon,	79.8	28.3	4.26	5.20	1.00	11	11	9	11	NE	SW	SW	George W. Hayes, C.E. Ph. G.
Luzerne,	Drifton— Drifton Hospital,	....	....	3.74	3.25	....	8	....	....	....	....	....	....	H. D. Miller, M.D.
McKean,	Smethport,	80.0	42.0	....	....	....	....	....	....	....	....	....	....	Armstrong & Brownell.
Mercer,*	Greenville— Thiel College,	89.3	25.8	3.52	7.87	1.50	14	2	8	21	SW	SW	SW	Prof. S. H. Miller.
Montgomery,	Pottstown,	72.0	27.0	4.12	5.00	....	9	16	9	6	W	SW	W	Charles Moore, D.D.S.
Northampton,	Bethlehem,	....	....	....	....	....	....	....	....	....	....	....	....	Lerch & Rice.
Northumberland,	Shamokin,	....	....	....	....	....	....	....	....	....	....	....	....	G. R. Hanley.
Perry,	New Bloomfield,	....	....	3.52	8.50	1.00	6	15	5	11	W	W	W	Frank Mortimer.
Philadelphia,*	Philadelphia,	72.0	28.6	3.75	1.75	....	11	14	6	11	W	W	NW	Luther M. Dey, Sgt. Sig. Corps.
Potter,	Coudersport,	78.2	22.3	4.80	17.50	6.00	11	11	5	14	W	W	W	C. L. Peck.
Schuylkill,	Girardville,	....	....	3.80	9.00	3.00	9	14	7	10	NW	NW	NW	E. C. Wagner.
Snyder,	Selinsgrove,	79.1	27.1	4.00	7.50	....	8	5	12	14	NW	NW	NW	J. M. Boyer.
Somerset,	Somerset,	86.0	27.2	3.48	12.75	4.00	4	....	....	....	....	....	....	W. M. Schrock.
Sullivan,	Eagle's Mere,	71.1	19.0	4.92	19.25	8.50	10	8	9	14	SW	SW	SW	E. S. Chase.
Susquehanna,	Montrose,	....	....	....	....	....	....	....	....	....	....	....	....	A. H. Berlin.
Tioga,	Wellsboro',	80.9	24.5	7.02	12.40	4.20	14	4	8	19	S	SW	SW	H. D. Deming.
Venango,	Franklin,	....	....	....	....	....	....	....	....	....	....	....	....	Prof. N. P. Kinsley.
Warren,	Columbus,	....	....	3.22	6.00	2.00	....	....	....	....	....	....	....	Wm. Loveland.
Wayne,	Dyberry,	....	....	....	....	....	....	....	....	....	....	....	....	Theodore Day.
Wayne,	Honesdale,	....	....	4.15	....	5.50	11	....	....	....	....	....	....	John Torrey.
Westmoreland,	Greensburg,	....	....	....	....	....	....	....	....	....	....	....	....	H. S. Brunot.
York,*	York,	....	....	....	....	....	....	....	....	....	....	....	....	Mrs. L. H. Grenewald.

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

T. F. TOWNSEND, *Sergeant Signal Service Corps, Assistant.*

Digitized by Google

PRECIPITATION FOR JANUARY, 1889.

	Erie.	Greenville.	New Castle.	Meadville.	Columbus.	Pittsburgh.	Clarion.	Uniontown.	Indiana.	Somerset.	Grampian Hills.	Emporium.	Phillipsburg.	Huntingdon.	Hollidaysburg.	Altoona.	Charlesville.	State College.	McConnellsburg.	Lock Haven.	New Bloomfield.	Carlisle.	Wellsboro'.	Harrisburg.	Selinsgrove.
1,	...	...	...	...	.01	...	...	...	...	...	...	...	...	.03	...	...	...	...	...	.02	...	...	...	...	...
2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5,	.10	.52	.12	.58	...	.38	...	.16	...	.55	...	.18	.20	.30	.57	.24	1.12	...	.81	.82	.75	.33	.60	.34	.80
6,	.28	.27	...	.28	.60	.07	...	.07	.40	.18	.80	.39	.80	.44	.19	.42	.29	.78	.19	1.00	1.05	.85	1.40	.38	1.00
7,	.05	02	.55	.16	.06	.06	.64	...	.01	...	.06	.02	.02	...	...	...	...	...	...	...	...	...	.05	.02	...
8,	...	...	...	...	...	...	...	...	.20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9,	.08	.39	.37	.95	.37	.29	.53	.28	.15	.58	.35	.30	.20	.62	.37	.25	.71	.33	.65	.38	.75	.43	1.64	.61	.90
10,	.04	...	...	...	.03	...	...	...	...	...	...	...	...	...	...	.08	...	...	...	...	...	.07	...	...	...
11,	.03	.05	.08	...	.09	.02	.05	...	...	...	.02	...	.01	...	...	...	...	.02	...	...	...	...	...	...	...
12,	.02	...	...	...	...	.01	...	...	.05	...	...	...	.02	...	...	...	...	...	...	...	...	...	...	...	...
13,	.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14,	...	...	...	...	...	...	...	.05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15,	...	...	...	.11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16,	.06	.34	.35	.20	.35	.17	.29	...	.20	...	...	...	...	...	...	...	.07	...	...	...	.15	...	.40	.10	.10
17,	.04	.04	...	...	...	.05	...	.22	...	...	.34	.28	.18	.16	...	...	.15	...	.40	.08	.02	.55	...	.52	.30
18,	.01	.01	...	.20	.02	...	...	...	...	...	...	...	...	...	...	...	...	.09	...	...	...	...	...	...	...
19,	.08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20,	.07	.29	...	.30	.18	.20	...	...	.15	.50	...	.50	...	...	.80	...	.67	...	.75	...	...	.01	...	.22	...
21,	.08	.29	...	.45	.05	.20	...	.13	.20	.30	.66	...	.36	.59	...	.45	.21	.20	...	...	...	.71	1.16	.06	...
22,	...	...	...	...	...	...	...	...	...	...	...	...	.02	...	...	...	...	...	...	...	...	...	...	...	...
23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24,	.04	...	.30	...	.16	.09	...	.08	.43	...	.10	.11	...	...	...	...	...	...	...	...	...	...	.05	...	...
25,	...	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26,	...	...	...	...	...	...	...	.12	...	.43	...	...	...	...	.04	...	.06	...	.06	...	...	.02	.30	.10	.10
27,	.82	1.11	1.45	...	1 00	.71	...	.98	.75	.48	.55	.64	.32	.70	.59	.03	.53	.50	.42	1.18	.80	.34	1.10	.42	.70
28,	.92	.09	...	.35	.10	.13	...	.04	.05	.30	.18	.18	.26	...	...	.35	...	...	...	...	...	.04	.10	.01	.10
29,	.02	.01	...	.15	.08	.04	1.85	...	.15	.12	...	...	.02	...	...	...	...	...	...	...	...	.05	...	...	...
30,	...	...	...	.47	...	...	...	...	.10	...	.04	...	...	...	...	...	...	...	...	...	...	...	.02	...	...
31,	...	.09	...	.05	.17	.07	...	.26	.10	.04	.22	.15	...	...	...	...	...	.05	.25	...	...	.69	.20	.08	...
	2.71	3.52	3.17	4.25	3.22	2.50	3.35	2.34	2.94	3.48	3.32	2.75	2.41	2.84	2.56	1.82	3.81	1.97	3.58	3.48	3.52	3.49	7.02	2.86	4.00

Digitized by Google

PRECIPITATION—*Continued*

	Wysox.	Eagle's Mere.	Catawissa.	Girardville.	Lebanon.	Lancaster.	Drifton.	Reading.	Pottstown.	West Chester.	Coatesville.	Honesdale.	Quakertown.	Swarthmore.	Philadelphia.	Coudersport.	Selinsgrove.	Frederick.	Ottsville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Nesham'y.	Germantown.	Point Pleasant.
1.	...	...	...	...	...	...	...	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...
2.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	.93	.76	.16	.39	.39	.39	.90	.56	.40	.93	.71	.50	.46	...	.41	...	...	...	...	...	...	...	...	...	...
6.	.28	...	.70	.36	.20	.09	.42	...	.22	.23	.27	.82	.44	.73	.15	.60	.69	.47	.74	.87	.98	.38	.52	.49	.77
7.	.05	...	...	...	...	...	.08	.51	...	...	.01	.05	.01	...	...	...	...	...	...	...	...	...	...	...	...
8.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	.41	.86	.83	.95	.90	.44	.82	.72	.65	.72	.77	.44	.83	.54	.52	.60	.75	.69	.61	.73	.57	.66	.58	.66	.71
10.	...	.11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15.	.08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16.	...	.51	.10	.31	.17	.08	.76	.17	.40	.11	.05	...	.16	...	.08	.40	...	...	...	...	...	...	...	...	...
17.	...	...	.84	.62	1.08	.47	.15	.37	.15	.81	.62	.47	1.01	1.34	.95	...	1.23	.72	1.04	.85	.63	.71	.65	1.28	.90
18.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20.	.42	1.19	.33	.63	.47	.32	.24	.50	1.60	.55	.62	.98	.50	1.44	.18	...	...	...	1.41	...	...	...	...	...	...
21.	...	...	...	...	.43	.48	...	.53	...	.60	.69	...	.51	...	.90	.70	1.19	.98	...	1.05	1.53	.78	1.29	.94	1.65
22.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.20	...	...	...	...	...	...	...	...	...
23.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	...	...	...	...	...	.10	...	.02	.20	.10	.10	.01	.07	...	.06	.10	.08	.10	...	.07	.06	.09	.05	...	...
25.	...	...	...	...	...	...	...	...	...	.03	.02	...	...	.17	.09	...	...	...	...	...	...	...	...	...	...
26.	.09	...	.01	.08	.08	.05	...	...	...	.02	.02	...	...	...	.02	...	...	...	...	...	...	...	...	...	...
27.	.38	.59	.45	.32	.44	.31	.37	.36	.45	.62	.44	.78	.58	.58	.38	1.50	.39	.44	.50	.58	.55	.30	.46	.42	.55
28.	.10	.54	.10	...	.04	...	...	...	...	.08	.01	...	.01	...	...	...	...	...	...	...	...	...	...	...	...
29.	.01	...	...	...	...	...	...	...	...	...	...	.03	...	...	...	.50	...	...	...	...	...	...	...	...	...
30.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31.	...	.36	.20	.14	.11	.10	...	...	.06	.03	...	.06	...	...	...	.20	...	.04	...	.04	...	.03	...	.03	.06
	2.70	4.92	3.22	3.80	4.21	2.83	3.74	3.74	4.12	4.78	4.33	4.15	4.58	4.80	3.75	4.80	4.28	3.44	4.30	4.19	4.32	2.95	3.55	3.82	4.64

T. F. T.

Digitized by Google

MONTHLY WEATHER REVIEW FOR FEBRUARY, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *February 28, 1889.*

Temperature.

The mean temperature for February, obtained from the daily observations of forty-six stations, was 23°.0, which is 6° below the normal.

The mean daily maximum and minimum, 31°.3 and 14°.8 respectively, give a monthly mean of 23°.0.

Uniontown reports an average daily temperature of 30°.0, and Eagle's Mere 12°.0, which are the two extremes.

The highest temperatures reported were Indiana, 60°; Uniontown, 58°; McConnellsburg and Phillipsburg each 56°. The lowest were Coudersport, minus 27°; Smethport, minus 27°; Columbus, minus 26°; Grampian Hills, minus 21°; Clarion, minus 21°; Emporium, 20°, and Wellsboro', minus 20°.

The low temperature occurred on the 24th.

Barometer.

The mean pressure for the month, 30.14, is .05 above the normal. The highest pressure occurred during the cold period of the 24th, and the lowest on the 5th and 18th. Rain and snow storms attended these depressions.

Precipitation.

The amount of rain and melted snow for the month averaged 1.96 inches, which is 1.25 inches less than the normal. The precipitation was evenly distributed throughout the state, and at quite regular intervals during the month. Snows were numerous, but soon melted in the agricultural districts. The greatest total snowfalls in inches for the month were Eagle's Mere, 28; Smethport, 20; Phillipsburg, 18; Wellsboro', 18; Coudersport, 17, and Grampian Hills, 17. No heavy drifts occurred.

Wind and Weather.

The prevailing wind was from the west. No severe gales occurred. Owing to the rapid melting of the snows, winter grain has been much exposed, but at the end of the month it had not been materially injured. The ice harvest was abundant.

Average number.—Rainy days, 9; clear days, 7; fair days, 9; cloudy days, 12.

Miscellaneous, Phenomena.

Snow.—Charlesville, 3d, 4th, 5th, 6th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 18th, 23d, 24th, 25th, 26th; Reading, 2d, 3d, 4th, 25th, 27th; Hollidaysburg, 2d, 3d, 5th, 6th, 7th 8th, 11th, 18th, 26th; Wysox, 5th, 8th, 12th, 17th, 26th, 27th; Quakertown, 4th, 5th, 6th, 9th, 11th, 12th, 23d,

Digitized by Google

25th, 27th, 28th; Emporium, 1st, 5th, 8th, 9th, 11th, 16th, 18th, 27th; Phillipsburg, 1st, 2d, 3d, 4th, 5th, 6th, 7th, 10th, 11th, 12th, 13th, 14th, 15th, 20th, 24th, 26th, 28th; West Chester, 5th, 6th, 11th, 23d, 24th, 25th, 27th; Coatesville, 11th, 12th, 25th, 27th; Westtown, 5th, 11th, 25th, 28th; Rimersburg, 2d, 3d, 5th, 8th, 9th, 11th, 12th, 18th, 22d, 25th, 26th; Clarion, 2d, 3d, 5th, 8th, 11th, 12th, 18th, 26th; Grampian Hills, 2d, 5th, 7th, 11th, 16th, 18th, 26th; Lock Haven, 5th, 8th, 9th, 11th, 16th, 18th, 26th, 27th; Catawissa, 8th, 16th, 25th, 26th; Meadville, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 21st, 26th, 27th; Carlisle, 9th, 11th, 27th; Swarthmore, 11th 22d, 27th; Uniontown, 4th 11th, 12th, 13th; McConnellsburg, 8th 9th, 10th; Huntingdon, 11th, 27th; Indiana, 1st, 5th, 8th, 10th, 11th, 18th; Lancaster, 5th, 11th, 25th, 27th; New Castle, 8th, 12th, 18th, 23d, 26th; Lebanon, 3d, 4th, 5th, 9th, 11th, 12th, 25th, 27th; Drifton, 8th, 16th, 22d, 27th; Smethport, 1st, 2d, 3d, 5th, 8th, 9th, 10th, 11th, 12th, 16th, 17th, 18th; Greenville, 1st, 3d, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 18th, 22d, 25th, 26th, 27th; Pottstown, 11th, 12th, 27th; Bethlehem, 5th, 8th, 12th, 16th, 18th, 27th; New Bloomfield, 8th, 9th, 11th, 27th; Coudersport, 2d, 3d, 8th, 9th, 10th, 11th, 12th, 18th, 27th; Girardville, 5th, 8th, 11th, 23d, 24th, 26th, 27th; Selinsgrove, 8th, 11th, 26th, 27th; Somerset, 3d, 4th, 5th, 9th, 10th, 11th, 13th, 18th, 22d, 25th, 26th, 27th; Eagle's Mere, 1st, 2d, 3d, 5th, 8th, 9th, 10th, 11th, 12th, 18th, 22d, 26th, 27th, 28th; Wellsboro', 1st, 2d, 3d, 4th, 5th, 6th, 8th, 11th, 12th, 16th, 17th, 18th, 22d, 26th, 27th; Columbus, 1st, 2d, 5th, 6th, 7th, 8th, 10th, 11th, 12th, 13th, 18th, 22d, 26th, 27th.

Coronæ.—Charlesville, 9th; Hollidaysburg, 13th; Catawissa, 13th; Huntingdon, 10th; Lebanon, 6th, 7th, 9th, 10th 12th, 13th, 14th, 15th; Greenville, 10th, 13th, 14th.

Solar Halos.—Charlesville, 21st; West Chester, 26th; Girardville, 24th; Eagle's Mere, 13th, 24th, 26th.

Lunar Halos.—Charlesville, 7th, 10th, 13th, 14th; Reading, 13th; Hollidaysburg, 10th; West Chester, 10th; Carlisle, 9th, 10th; Lancaster, 13th; Lebanon, 13th; Greenville, 10th, 14th; Selinsgrove, 14th; Somerset, 10th, 14th; Eagle's Mere, 13th.

Parhelias.—Eagle's Mere, 15th, 24th, 25th.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *by Voluntary Observers of the Pennsylvania State Weather Service for February, 1889.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Maximum. Highest.	Maximum. Date.	Minimum. Lowest.	Minimum. Date.	Mean of maximum.	Mean of minimum.	Daily range. Mean.	Daily range. Greatest.	Daily range. Date.	Daily range. Least.	Daily range. Date.
Allegheny.*	Pittsburgh,	847	30.118	30.750	29.370	27.3	53.0	17	—1.0	24	34.9	21.2	13.7	32.0	5	6.0	6
Beaver,	Rochester,	821	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bedford,	Charlesville,	1,300	....	....	....	24.0	51.0	17	—9.0	24	32.5	16.7	15.8	35.0	23	4.0	28
Berks.*	Reading,	304	30.202	30765	29.615	24.5	43.5	5	—4.0	24	35.5	17.3	18.2	34.0	23	5.0	18
Berks,	Kutztown— Keystone State Normal School,	540	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Blair,†	Altoona,	1,181	....	....	....	30.0	51.0	18	—3.0	24	39.1	20 9	18.2	34.0	23	7.0	3
Blair,	Hollidaysburg,	947	....	....	....	24.0	49.0	22	—7.0	24	33.0	15.0	18.0	34.0	21	5.0	6
Bradford,	Wysox,	718	....	....	....	17.1	44.0	17	—15.0	24	27.0	10.4	16.6	30.1	21	2.5	7
Bucks,	Forks of Neshaminy,	....	....	....	....	22.3	44.0	17	3.0	24	....	....	....	....	....	....	....
Bucks,	Point Pleasant,	....	....	....	....	22.2	34.5	17, 18	3.5	24	....	....	....	....	....	....	....
Bucks,	Quakertown,	536	30.120	30.820	29.460	24.3	46.0	17	—4.5	24	34.3	15.4	18.9	28.7	21	7.5	18
Butler,	Butler,	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cambria,	Johnstown,	1,184	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cameron,	Emporium,	1,080	....	....	....	21.8	45.0	22	—20.0	24	31.3	8.5	22.8	50.0	21	7.0	23
Centre,	State College— Agricultural Experiment Station,	1.191	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Centre,	Phillipsburg,	1,350	....	....	....	18.5	56.0	22	— 19.0	24	30.0	8.0	22.0	44.0	21	6.0	28
Chester,	West Chester,	455	30.156	30.825	29.430	26.3	44.0	5, 7	—2.0	24	26.6	19.3	7.3	25.5	23	2.0	23
Chester,	Coatesville,	380	....	....	....	25 6	49.0	17	—3.0	24	35.2	18.1	17.1	28.5	21	6.0	18
Chester,*	Westtown,	550	30.250	30.900	29.630	25.4	47.0	5, 17	2.0	24	35.8	21.0	14.8	25.0	23	7.0	18
Clarion,	Rimersburg,	1,500	....	....	....	20.2	42.0	22, 28	—13.0	24	27.2	12.7	14.5	28.0	22	4.0	27
Clarion,	Clarion— State Normal School,	1,530	....	....	....	20.0	46.5	17	—21.0	24	29.2	11.4	17.8	34.1	21	2.5	14
Clearfield,	Grampian Hills,	1,450	....	....	....	18.2	42.0	22	—24.0	24	25.3	11.1	14.2	40.0	21	2.0	17
Clinton,	Lock Haven,	560	....	....	....	22.0	49.0	22	—11.0	24	29.8	11.1	18.7	34.0	14	8.0	28
Columbia,	Catawissa,	491	....	....	....	26.7	48.5	22	—5.0	24	32.3	17.8	14.5	28.5	15	4.0	1
Crawford,	Meadville— Allegheny College,	1,050	....	....	....	23.2	45.0	10	—2 0	24	25.0	12.6	12.4	21.0	15	1.5	23
Cumberland,	Carlisle,	480	....	....	....	26.1	42.5	9	0.0	24	32.9	20.2	12.7	30.0	9	1.5	16
Dauphin,*	Harrisburg,	361	30.194	30.860	29.640	25.0	44.0	17	—1.0	24	31.2	19.2	12.0	21.0	21	3.0	12
Delaware,	Swarthmore— Swarthmore College,	190	30.185	30.742	29.505	28.1	47.8	5	0.5	24	35.7	21.5	14.2	25.1	23	6.7	18
Erie,*	Erie,	681	30.120	30.800	29.330	21.0	54.0	16	—10.0	24	29.0	14.0	15.0	32.0	5	3.0	1
Fayette,	Uniontown,	1,000	30.070	30.599	29.414	30.0	56.0	16	—1.0	24	36.2	19.8	17.4	26.0	16	6.0	28
Forest,	Tionesta,	1,058	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Digitized by Google

Franklin,*	Chambersburg—																	
	Wilson Female College,	618																
Fulton,	McConnellsburg,	875				26.4	56.0	17	2.0	24	36.7	19.2	17.5	40.0	23	5.0	16	
Huntingdon,	Huntingdon—																	
	The Normal College,	650				24.0	41.0	18	—8.0	24	28.9	13.6	15.3	29.0	8	4.0	6	
Indiana,	Indiana—																	
	State Normal School,	1,350				26.4	60.0	18	—11.0	24	32.9	18.5	13.4	32.0	21	2.0	20	
Lackawanna,	Scranton,	750																
Lancaster,	Lancaster—																	
	Franklin and Marshall College,	413	30.164	30.815	29.457	26.4	44.0	3, 9	—1.5	24	34.4	18.9	15.5	26.5	23	7.0	16	
Lawrence,	New Castle,	932				24.7	50.0	17	—11.0	24	32.7	14.5	18.2	37.0	5	5.0	27	
Lebanon,	Lebanon,	480	30.167	30.847	29.471	25.8	44.8	22	0.0	24	34.2	19.2	15.0	32.4	23	4.1	18	
Luzerne,	Drifton—																	
	Drifton Hospital,	1,655				18.7	47.0		—13.0		32.0	10.1	21.9	33.0		11.0		
McKean,	Smethport,	1,500				20.8	43.0	22	—27.0	24	28.8	8.1	20.7	47.0	21	5.0	6	
Mercer,*	Greenville—																	
	Thiel College,	1,000	30.087	30.811	29.295	19.1	48.9	17	—16.8	24	30.8	11.3	19.5	40.6	24	2.7	1	
Montgomery,	Pottstown,	150				23.5	44.0	9	0.0	24	33.0	21.0	12.0	26.0	14	1.0	18	
Northampton,	Bethlehem,	360				27.0	42.0	17	1.0	24	33.0	19.0	14.0	39.0	22	9.0	24	
Northumberland,	Shamokin,	733																
Perry,	New Bloomfield,	400				22.3	51.0	17	0.5	24	32.2	14.0	18.2	36.0	2	6.0	28	
Potter,*	Philadelphia,	117	30.180	30.800	29.450	28.2	51.0	5	2.0	24	35.9	23.1	12.8	22.0	5	5.0	19	
Philadelphia,	Coudersport,	1,670				17.8	44.0	12, 22	—27.0	24	25.5	8.8	16.7	51.0	21	4.0	3	
Schuylkill,	Girardville,	1,000	30.214	30.776	29.845	23.1	41.0	17	—4.0	24	30.0	15.2	14.8	22.0	21	8.0	17	
Snyder,	Selinsgrove,	445				24.8	46.0	17	—4.0	24	32.7	11.8	20.9	28.0	14	2.0	19	
Somerset,	Somerset,	2 250				21.0	50.0	17	—13.0	24	33.5	13.3	20.2	33.0	24	3.0	6	
Sullivan,	Eagle's Mere,	2,060	30.198	30.892	29.554	12.0	40.0	17	—17.0	24	23.2	8.8	14.4	29.0	23	3.0	3	
Susquehanna,	Montrose,	1,656																
Tioga,	Wellsboro',	1,327	30.093	30.841	29.399	18.4	54.0	17	—20.0	24	30.2	10.2	20.0	33.1	26	3.2	14	
Venango,	Franklin,																	
Warren,	Columbus,	1,410				18.4	42.0	15	—26.0	24	27.1	9.7	17.4	44.0	4	1.0	17	
Wayne,	Dyberry,	1,100																
Wayne,	Honesdale,	1,000				16.0	39.0	17, 28	—15.0	24	26.6	6.3	20.3	34.0	8	6.0	19	
Westmoreland,	Greensburg,	1,075																
York,*	York,	385																

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total inches.	Precipitation. Total snowfall during month.	Precipitation. Depth of snow on ground at end of month.	Number of days rainfall.	Number of days. Clear.	Number of days. Fair.	Number of days. Cloudy.	Wind. Prevailing direction. 7 A. M.	Wind. Prevailing direction. 2 P. M.	Wind. Prevailing direction. 9 P. M.	Observers.
Allegheny,*	Pittsburgh,	72.6	19.2	1.58	....	....	16	1	12	15	W	W	W	Oscar D. Stewart, Sgt. Sig. Corps.
Beaver,	Rochester,	....	....	....	....	....	....	....	....	....	....	....	....	Smith Curtis.
Bedford,	Charlesville,	72.5	15.9	1.53	3.80	....	10	4	10	14	NW	W	SW	Rev. A. Thos. G. Apple.
Berks,*	Reading,	....	....	1.36	1.00	....	7	12	7	9	NW	NW	NW	C. M. Dechant, C. E.
Berks,	Kutztown— Keystone State Normal School,	....	....	....	....	....	....	....	....	....	....	....	....	Prof. J. H. Rohrback.
Blair,†	Altoona,	69.8	21.5	1.24	....	....	9	....	....	....	....	....	....	Dr. Charles B. Dudley.
Blair,	Hollidaysburg,	81.0	19.0	1.91	5.75	....	5	13	5	10	W	W	W	Prof. J. A. Stewart.
Bradford,	Wysox,	81.3	15.2	1.73	14.00	6.00	8	6	10	12	NW	NW	NW	Charles Beecher.
Bucks,	Forks of Neshaminy,	....	....	2.03	....	....	7	....	....	....	W	NW	W	
Bucks,	Point Pleasant,	....	....	2.20	....	....	8	....	....	....	....	....	....	
Bucks,	Quakertown,	83.8	15.3	2.38	1.69	....	11	6	12	10	NW	NW	NW	J. L. Heacock.
Butler,	Butler,	....	....	....	....	....	....	....	....	....	....	....	....	J. E. Forsythe.
Cambria,	Johnstown,	....	....	....	....	....	....	....	....	....	....	....	....	E. C. Lorentz.
Cameron,	Emporium,	....	....	1.61	13.35	7.00	8	3	14	11	W	W	W	T. B. Lloyd.
Centre,	State College— Agricultural Experiment Station,	....	....	....	....	....	....	....	....	....	....	....	....	Prof. Wm. Frear.
Centre,	Phillipsburg,	....	....	1.87	17.75	2.00	19	8	4	16	SW	SW	SW	Geo. H. Dunkle.
Chester,	West Chester,	70.0	17.8	2.46	3.50	1.00	12	12	8	8	W	W	W	Jesse C. Green, D. D. S.
Chester,	Coatesville,	....	....	1.85	4.60	1.00	9	10	6	12	W	W	W	W. T. Gordon.
Chester,*	Westtown,	....	....	1.72	5.50	1.00	9	12	8	8	W	W	W	
Clarion,	Rimersburg,	....	....	....	15.50	2.00	11	0	16	12	SW	W	NW	Rev. W. W. Deatrick, A. M.
Clarion,	Clarion— State Normal School,	84.3	15.0	2.10	....	....	....	....	....	....	SW	SW	SW	C. M. Thomas, B. S.
Clearfield,	Grampian Hills,	....	....	1.96	17.00	12.00	7	4	10	14	W	W	W	Nathan Moore.
Clinton,	Lock Haven,	....	....	1.74	9.50	....	9	12	5	11	N	W	W	Prof. John A. Robb.
Columbia,	Catawissa,	76.3	20.8	1.61	6.50	....	9	10	8	10	N	NW	W	Robert M. Graham.
Crawford,	Meadville— Allegheny College,	....	....	2.85	9.75	1.00	11	9	8	11	W	W	W	R. B. Derickson.
Cumberland,	Carlisle,	69.0	19.0	1.68	4.25	....	11	4	12	12	W	W	W	J. E. Pague.
Dauphin,*	Harrisburg,	....	....	1.48	....	....	....	9	5	14	NW	NW	NW	Frank Ridgway, Sgt. Sig. Corps.
Delaware,	Swarthmore— Swarthmore College,	79.0	21.0	1.92	1.70	1.00	5	3	8	17	....	....	....	Prof. Susan J. Cunningham.
Erie,*	Erie,	....	....	1.57	....	....	20	3	7	18	....	....	....	Peter Wood, Sgt. Sig. Corps.
Fayette,	Uniontown,	74.0	22.0	2.43	6.00	....	7	6	12	10	NW	NW	NW	Wm. Hunt.
Forest,	Tionesta,	....	....	....	....	....	....	....	....	....	....	....	....	Robert L. Haslet.

Digitized by Google

Franklin,*	hambersburg -													
	Wilson Female College,													P. C. Richardson.
Fulton,	McConnellsburg,	80.0	20.7	1.65	2.50		8	8	9	11	N	NW	NW	Thomas F. Sloan.
Huntingdon,	Huntingdon--													
	The Normal College,			.97	3.20		4	6	14	8	W	W	W	Prof. W. J. Swigart.
Indiana,	Indiana--													
	State Normal School,	84.5	22.6	2.41	4.10		10	4	9	15	W	W	W	Prof. Albert E. Maltby.
Lackawanna,	Scranton,													J. F. Baumeister.
Lancaster,	Lancaster--													
	Franklin and Marshall College,	70 0	17.4	2.16	4.00		8	7	9	12	W	W	W	A. M. Schmidt, A. B.
Lawrence,	New Castle,	88.2	20.2	3.33	10.75		6	7	7	14	NW	NW	NW	Wm. T. Butz.
Lebanon,	Lebanon,	75.7	19.0	1.85	5.50		11	6	13	9	SW	NW	NE	George W. Hayes, C. E., Ph. G.
Luzerne,	Drifton -													
	Drifton Hospital,			1.46	8.50		5							H. D. Miller, M. D.
McKean,	Smethport,			2.72	19.75		12	8	7	18	SW	SW	SW	Armstrong & Brownell.
Mercer,*	Greenville--													
	Thiel College,	89.7	16.0	1.18	14.00		13	5	16	7	NW	NW	SW	Prof. S. H. Miller.
Montgomery,	Pottstown,	69.0	15.0	1.92	2.00		6	13	6	9	NW	W	W	Charles Moore. D. D. S.
Northampton,	Bethlehem,	71.0	20.0	1.94	4.00		6	10	5	13	W	NW	W	Lerch & Rice.
Northumberland,	Shamokin,													G. R. Hanley.
Perry,	New Bloomfield,			1.24	6.30	0.50	7	13	7	8	W	W	W	Frank Mortimer.
Philadelphia,*	Philadelphia,	68.6	18.6	2.00	3.40		10	8	12	13	NW	NW	NW	Luther M. Dey, Sgt. Sig. Corps.
Potter,	Coudersport,	78.2	12.1	1.90	16.50	8.00	7	5	10	13	W	W	W	C. L. Peck.
Schuylkill,	Girardville,			1.66	12.00	3.00	9	12	7	9	NW	NW	NW	E. C. Wagner.
Snyder,	Selinsgrove,	80.0	19.0	1.52	2.80	1.00	4	12	9	7	SW	SW	SW	J. M. Boyer.
Somerset,	Somerset,	83.0	18.9	3.13	15.70	8.00	15	6	12	10	NW	NW	NW	W. M. Schrock.
Sullivan,	Eagle's Mere,	61.7	6.5	3.87	28.50	23.00	9	6	10	12	SW	SW	SW	E. S. Chase.
Susquehanna,	Montrose,													A. H. Berlin.
Tioga,	Wellsboro',	80.5	13.5	2.98	17.55	12.50	15	3	7	18	SW	W	W	H. D. Deming.
Venango,	Franklin,													Prof. N. P. Kinsley.
Warren,	Columbus,			1.53		4.00	13	4	7	17	SW	SW	SW	Wm. Loveland.
Wayne,	Dyberry,													Theodore Day.
Wayne,	Honesdale,			2.10			11							John Torrey.
Westmoreland,	Greensburg,													H. S. Brunot.
York,*	York,													Mrs. L. H. Grenewald.

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

T. F. TOWNSEND,
Sergeant Signal Corps, Assistant.

Digitized by Google

PRECIPITATION FOR FEBRUARY, 1889.

	Erie.	Greenville.	New Castle.	Columbus.	Pittsburgh.	Uniontown.	Indiana.	Somerset.	Gramplan Hills.	Emporium.	Phillipsburg.	Huntingdon.	Hollidaysburg.	Altoona.	Charlesville.	McConnellsburg.	Lock Haven.	New Bloomfield.	Carlisle.	Wellsboro'.	Harrisburg.	Selinsgrove.	Wysox.	Eagle's Mere.	Catawissa.
1.	.02	...	...	.06	.02	...	.01	.15	...	.04	.14	...	...	...	...	...	...	...	...	.05	...	...	...	...	...
2.	.06	...	...	.03	...	...	...	...	.12	...	.01	...	...	.03	...	...	...	...	...	.05	...	...	...	.28	...
3.	.08	...	...	...	.03	...	...	.06	...	...	...	...	...	...	.01	...	...	...	...	.05	.01	...	...	...	...
4.	...	...	...	...	.01	.11	...	.03	...	...	.02	...	...	...	...	...	...	...	.01	.02	...	...	...	...	...
5.	...	.02	2.00	.16	.14	.21	.05	.05	.24	.20	.03	...	.10	.02	.02	...	.55	.20	.07	.30	.08	.23	.15	.74	.04
6.	.14	...	...	...	.01	...	...	...	...	...	.10	...	...	...	...	...	...	...	.07	.02	...	...	...	...	...
7.	.03	.01	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8.	.08	.14	.15	.14	.10	.12	.10	.45	.23	.08	.03	...	...	...	.07	.10	.10	.10	...	.12	...	.15	.19	.35	.20
9.	.06	.10	...	...	...	...	...	.09	...	.10	.13	...	...	.06	.02	.15	.05	.06	.08	...	.03	...	...	...	...
10.	.05	.14	...	.25	...	...	.20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	.06	.17	...	.20	.09	...	.15	.25	.25	.19	.02	.34	.53	.14	.08	...	.10	.42	.10	.27	.08	.21	...	.74	.16
12.	.14	...	.40	.08	.03	...	...	.22	...	...	.11	...	.05	.04	.01	...	...	...	.05	.15	...	...	.05	...	...
13.	...	...	...	.04	.01	...	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14.	...	...	...	...	...	.16	...	.07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16.	.06	.20	...	15	.85	.70	1.60	.60	.44	.15	.15	.09	.58	...	.51	.65	.02	.06	.15	.20	.20	.74	.30	.46	.54
17.	.02	...	...	...	02	...	.10	.15	...	...	.40	...	...	.43	.34	.24	.47	...	.40	.05	.22	...	.58	...	.01
18.	.23	.10	.15	.15	.67	.76	.15	.76	.56	.74	.50	.43	.65	.44	.42	.44	.20	.35	.60	1.52	.71	.15	.10	.38	.24
19.	.04	...	...	...	...	...	...	...	...	...	.05	...	...	.03	...	...	...	...	...	...	...	...	...	...	...
20.	.12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22.	.09	.05	...	.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.05	...	...	...	.12	...
23.	.04	...	.30	...	.03	...	...	.07	...	...	.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25.	.01	.01	...	...	.01	...	...	.03	...	...	.03	...	...	...	...	...	...	...	...	...	.01	...	...	...	.15
26.	.07	.02	...	.11	...	...	.01	...	.12	...	.01	...	...	...	...	...	.10	...	...	.03	...	...	.37	.34	.10
27.	.17	.21	.33	.13	.05	.37	.05	.15	...	.11	.06	.11	...	.05	.05	.07	.15	.05	.10	.10	.14	...	.04	.46	.17
28.	...	.01	...	...	...	...	...	...	...	...	.05	...	...	...	...	...	...	...	.05	...	...	.04	...	...	...
29.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1.57	1.18	3.33	1.53	1.58	2.43	2.42	3.13	1.96	1.61	1.87	.97	1.91	1.24	1.58	1.65	1.74	1.24	1.68	2.98	1.48	1.52	1.73	3.87	1.61

Digitized by Google

PRECIPITATION—*Continued.*

	Girardville.	Lebanon.	Lancaster.	Drifton.	Reading.	Bethlehem.	Pottstown.	West Chester.	Westtown.	Coatesville.	Honesdale.	Quakertown.	Swathmore.	Philadelphia.	Coudersport.	Selsholtzville.	Frederick.	Ottsville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Neshaminy.	Germantown.	Point Pleasant.
1.								.01	.01															
2.															.30									
3.		.01									.01							.13	.08					.02
4.		.01						.01												.14				
5.	.28	.20	.10		.24	.23	.15	.14	.04	.20	.20	.23		.08		.83	.19	.22	.20		.36	.12	.06	.19
6.					.02			.05		.02		.05	.12									.02	.14	
7.																		.27						
8.	.09			.27		.02					.23				.20		.06							
9.		.03										.07			.30				.06					.01
10.																								
11.	.12	.13	.11		.03		.05	.14		.10	.18	.07		.14	.10	.23	.10	.17	.16	.22	.11	.17	.20	.19
12.		.01				.08	.07	.03	.03	.01	.07	.04			.30									
13.																								
14.																								
15.																								
16.	.63	.67	.60	.45	.75	.83	.80	.98	.88	.62	.65	.92	.98	.93		.29	.76	.96	.95	.87	.48	.88		.96
17.		.06	.21	.26	.03			.05		.04	.07	.10	.02	.01			.42							
18.	.31	.50	.39		.40	.56	.45	.61	.50	.40	.64	.57	.53	.42	.60	1.02		.48	.56	.52	.69	.50	1.29	.58
19.																								
20.																								
21.																								
22.				.14										.05										
23.	.03																							
24.	.04													.01										
25.		.01	.50					.07		.10	.02	.04		.05		.01	.03	.19			.01	.06	.07	.01
26.	.05																							
27.	.11	.22	.24	.34	.15	.22	.40	.32		.36	.27	.21		.28	.10	.25								
28.			.01					.05	.26		.06	.08	.27	.03			.28	.25	.26	.30	.03	.28	.43	.24
29.																								
30.																								
31.																								
	1.66	1.85	2.16	1.46	1.62	1.94	1.92	2.46	1.72	1.85	2.10	2.38	1.92	2.00	1.90	2.13	1.84	2.67	2.22	2.05	1.63	2.03	2.19	2.20

T. F. T.

Digitized by Google

MONTHLY WEATHER REVIEW FOR MARCH, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *March 31, 1889.*

Temperature.

The mean temperature for March, 1889, 38°.9, is from 2° to 3° above the normal, and 7°.8 above that of March, 1888.

The mean, determined from the daily maxima and minima, is 39°.0.

The following stations report the highest average daily temperatures: New Castle, 45°.3; Selinsgrove, 44°.0; Indiana, 43°.2, and Pottstown, 43°.0. The highest temperatures noted on any one day were Columbus, 76°.0; Pittsburgh, 70°.0, and Rimersburg, 70°.0. The lowest were Columbus, 4°.0; Somerset, 9°.0; New Castle, 9°.0. and Clarion, 9°.0. The coldest day of the month was on the 30th, but the low temperatures that generally occur in March were not reached. The entire month has been characterized by mildness.

Barometer.

The mean barometer, 29.95, is about .07 below the average. The highest pressure occurred on the 1st, and the lowest on the 7th.

Precipitation.

The average precipiation (rain and melted snow), 2.90 inches, is a deficiency of a little over one-half inch. The distribution was uneven. The largest totals reported for the month were West Chester, 5.44 inches; McConnellsburg, 4.76 inches; Coatesville, 4.49 inches, and Ottsville, 4.42 inches. Several stations report less than two inches.

The greatest total snowfall in inches were Charlesville, 11.50; Eagle's Mere, 9.60; Girardville, 8.00, and Somerset. 7.80.

Very few stations reported snow on the ground at the end of the month.

Wind and Weather.

The prevailing wind direction was from the northwest.

The weather for March was unusually fine. Notwithstanding the lack of snow, winter grain appears to have been injured very little. Frosts were numerous, but caused little damage.

Average number.—Rainy days, 9; clear days, 10; fair days, 8; cloudy days, 13.

Miscellaneous Phenomena.

Thunder Storms.—Charlesville, 31st; Quakertown, 27th; Grampian Hills, 31st; Carlisle, 27th; Erie, 31st; McConnellsburg, 27th, 31st; Huntingdon, 31st; Lancaster, 27th; Pottstown, 27th; New Bloomfield, 31st; Girardville, 27th; Somerset, 31st.

Snow.—Charlesville, 3d, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 21st; Wyson,

Digitized by Google

7th, 9th, 20th, 29th; Emporium, 21st, 22d, 29th, 31st; Phillipsburg, 3d, 10th, 21st, 22d; West Chester, 21st, 30th, 31st; Coatesville, 10th, 21st, 28th, 30th, 31st; Rimersburg, 3d, 6th, 8th, 9th, 10th, 21st, 22d, 28, 29th; Grampian Hills, 21st, 22d; Lock Haven, 21st, 31st; Catawissa, 29th, 31st; Carlisle, 31st; Uniontown, 9th, 10th, 28th, 30th; Lancaster, 8th, 20th, 21st, 30th, 31st; New Castle, 10th, 19th; Lebanon, 9th, 10th, 21st, 31st; Pottstown, 29th, 31st; New Bloomfield, 31st; Philadelphia, 8th, 9th, 10th, 21st, 30th, 31st; Girardville, 9th, 20th, 21st, 29th, 31st; Selinsgrove, 8th, 9th, 10th, 21st, 29th, 31st; Somerset, 3d, 4th, 6th, 9th, 10th, 21st, 29th; Eagle's Mere, 4th, 8th, 9th, 10th, 29th, 31st; Wellsboro', 21st, 29th, 31st; Columbus 7th, 8th, 9th, 28th, 29th, 30th, 31st; Dyberry, 20th, 21st, 31st.

Coronæ.—Hollidaysburg, 3d, 7th, 8th, 9th, 19th, 21st, 29th; Rimersburg, 16th; Indiana, 14th; Eagle's Mere, 13th; Dyberry, 16th.

Solar Halos.—Eagle's Mere, 1st, 15th, 18th, 27th; Dyberry, 15th.

Lunar Halos.—Hollidaysburg, 15th; Quakertown, 14th; Rimersburg, 14th, 15th; Clarion, 14th, 15th; Grampian Hills, 14th; Erie, 8th, 15th; McConnellsburg, 14th; Lancaster, 14th; Philadelphia 10th, 14th; Girardville, 14th, 15th; Somerset, 14th, 15th; Eagle's Mere, 15th; Dyberry, 14th.

Parhelia.—Dyberry, 19th.

Earthquake.—Coatesville, 8th; Lancaster, 8th; Selinsgrove, 8th; York, 8th.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *by Voluntary Observers of the Pennsylvania State Weather Service for March, 1889.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Barometer. Mean.	Temperature. Maximum. Highest.	Temperature. Maximum. Date.	Temperature. Minimum. Lowest.	Temperature. Minimum. Date.	Temperature. Mean of maximum.	Temperature. Mean of minimum.	Temperature. Daily range. Mean.	Temperature. Daily range. Greatest.	Temperature. Daily range. Date.	Temperature. Daily range. Least.	Temperature. Daily range. Date.
Allegheny,*	Pittsburgh,	847	29.935	30.390	29.470	41.4	70.0	31	23.0	30	51.3	35.1	16.2	36.0	31	5.0	19
Beaver,	Rochester,	821															
Bedford,	Charlesville,	1,300				39.2	67.5	31	19.5	12	50.4	28.8	21.6	41.0	13	4.5	18
Berks,*	Reading,	304	29.929	30.489	29.380	38.9	69.0	14	22.5	30	51.3	31.8	19.5	40.0	14	4.0	4
Blair,†	Altoona,	1,181				42.7	65.0	19	22.0	30	51.5	33.9	17.6	34.0	30	9.0	5
Blair,	Hollidaysburg,	947				39.0	68.0	17	18.0	30	50.0	28.0	22.0	43.0	17	7.0	10
Bradford,	Wysox,	718				36.2	62.7	24	21.0	30	44.2	29.0	15.2	38.0	24	3.5	5
Bucks,	Forks of Neshaminy,					40.4	60.0	24	24.0	30							
Bucks,	Point Pleasant,																
Bucks,	Quakertown,	536	29.980	30.510	29.330	38.5	63.7	24	19.5	26	48.4	29.7	18.7	35.5	13	7.2	4
Butler,	Butler,																
Cambria	Johnstown,	1,184															
Cameron,	Emporium,	1,030				40.0	65.0	18	11.0	30	49.6	26.6	23.0	38.0	16	9.0	4
Centre,	State College—Agricultural Experiment Station,	1,191															
Centre,	Phillipsburg,	1,350				32.8	67.0	18	13.0	30	44.4	27.0	17.0	40.0	17	5.0	10
Chester,	West Chester,	455	29.913	30.508	29.341	40.1	63.5	13, 27	22.0	30, 31	40.4	32.1	8.3	31.0	31	5.0	21
Chester,	Coatesville,	380				39.8	67.0	13	21.0	26	51.3	30.6	20.7	40.0	13	7.0	4
Chester,*	Westtown,	550															
Clarion,	Rimersburg,	1,500				38.0	70.0	18	12.0	11	46.0	30.0	16.0	34.0	26	4.0	4
Clarion,	Clarion—State Normal School,	1,530				37.7	67.0	17	9.0	30	46.8	28.7	18.1	36.5	26	5.0	4
Clearfield,	Grampian Hills,	1,450				36.6	66.0	18	12.0	30	45.4	30.0	15.4	32.0	26	2.0	5
Clinton,	Lock Haven,	560				39.2	69.0	17	19.0	26	49.0	28.0	21.0	43.0	17	6.0	10
Columbia,	Catawissa,	491				40.7	65.5	24	23.0	30	50.5	33.5	17.0	32.0	18	5.0	4
Crawford,	Meadville—Allegheny College,	1,050															
Cumberland,	Carlisle,	480				41.3	68.5	24	25.0	18, 30	51.1	34.4	16.7	36.5	26	2.0	19
Dauphin,*	Harrisburg,	361	29.959	30.540	29.400	40.0	62.0	13, 24	23.0	30	47.7	34.0	13.7	28.0	13	4.0	20
Delaware,	Swarthmore—Swarthmore College,	190	29.967	30.431	29.572	40.3	64.9	27	24.0	30	49.1	32.8	16.3	33.8	27	5.8	19
Erie,*	Erie,	681	29.980	30.450	29.470	34.0	58.0	27	20.0	11	40.0	29.0	11.0	24.0	15	3.0	8
Fayette,	Uniontown,	1,000	29.960	30.364	29.510	41.5	68.0	18	11.0	11, 30	50.7	29.7	21.0	36.0	17	7.0	5
Forest,	Tionesta,	1,058															
Fulton,	McConnellsburg,	875				40.0	66.0	24	22.0	30	51.9	31.1	20.8	37.0	13	5.0	21
Huntingdon,	Huntingdon—The Normal College,	650				38.9	65.0	18	19.0	25	47.5	29.0	18.5	44.0	18	2.0	1

Digitized by Google

Indiana,	Indiana— State Normal School,	1,850				43.2	69.0	18	17.0	11	50.6	31.9	18.9	33.0	26	6.0	21
Lackawanna,	Scranton,	750															
Lancaster,	Lancaster— Franklin and Marshall College,	413	29.925	30.511	29.340	40.4	64.0	24	21.0	29	49.5	31.8	17.7	32.0	13	5.5	3
Lawrence,	New Castle,	932				45.3	69.0	17	9.0	30	51.0	25.0	26.0	40.0	17	7.0	21
Lebanon,	Lebanon,	480	29.915	30.533	29.347	38.4	65.0	18	24.1	30	50.0	32.4	17.6	35.2	13	3.5	3
Luzerne,	Drifton— Drifton Hospital,	1,655				35.8	61.0	13,27	15.0	30	47.8	28.8	19.0	33.0	14	8.0	4
McKean,	Smethport,	1,500															
Mercer,*	Greenville— Thiel College,	1,000															
Montgomery,	Pottstown,	150				43.0	68.0	18	24.0	30	50.6	34.6	16.0	36.0	13	4.0	19
Northampton,	Bethlem,	360															
Northumberland,	Shamokin,	733															
Perry,	New Bloomfield,	400				38.9	66.0	17	19.0	26	48.7	29.9	18.8	38.0	18	2.0	19
Philadelphia,*	Philadelphia,	117	29.941	30.530	29.360	41.1	66.0	27	25.0	30	49.4	35.1	14.3	31.0	27	5.0	20
Potter,	Coudersport,	1,670															
Schuylkill,	Girardville,	1,000	29.955	30.469	29.426	38.8	61.0	18	19.0	30	46.5	29.9	16.6	40.0	31	6.0	4
Snyder,	Selinsgrove,	445				44.0	62.0	13	24.0	30	49.3	39.7	9.6	28.0	17	3.0	20
Somerset,	Somerset,	2,250				35.3	65.0	17,31	9.0	30	47.2	21.0	26.2	36.0	17	3.0	5
Sullivan,	Eagle's Mere,	2,060	30.011	30.559	29.386	33.4	56.0	24	10.0	30	40.3	25.5	14.8	25.0	25	3.0	21
Tioga,	Wellsboro',	1,327	29.923	30.466	29.307	35.7	65.0	17	18.0	30	45.6	28.9	16.7	36.4	30	5.2	5
Venango,	Franklin,																
Warren,	Columbus,	1,410	29.992	30.560	29.589	36.5	76.0	17	4.0	11	47.0	26.0	21.0	46.0	17	2.0	8
Wayne,	Dyberry,	1,100				33.3	59.0	24	11.0	12	42.7	25.9	16.8	35.0	24	4.0	4
Wayne,	Hodesdale,	1,000				34.2	56.0	24	15.0	12	41.6	26.8	14.8	30.0	12	4.0	20
York,*	York,	385															

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *Continued.*

COUNTY	STATION.	Relative humidity.	Dew point.	PRECIPITATION. Total inches.	Total snowfall during month	Number of days rainfall.	NUMBER OF DAYS. Clear.	Fair.	Cloudy.	WIND. PREVAILING DIRECTION. 7 A. M.	2 P. M.	9 P. M.	Observers.
Allegheny,*	Pittsburgh,	65.8	29.6	2.32	...	15	6	10	15	NW	NW	W	Oscar D. Stewart, Sgt. Sig. Corps.
Beaver,	Rochester	...	...	...	...	...	...	...	...	...	...	...	Smith Curtis.
Bedford,	Charlesville,	77.3	28.4	4.16	11.50	7	...	...	...	NW	NW	NW	Rev. A. Thos. G. Apple.
Berks,*	Reading,	86.0	31.7	3.71	3.50	9	11	5	15	NW	NW	SW	C. M. Dechant, C. E.
Blair,	Altoona,	61.4	30.0	2.37	...	9	...	...	...	...	...	...	Dr. Charles B. Dudley.
Blair,	Hollidaysburg,	84.0	30.0	3.69	...	10	16	3	12	NW	W	W	Prof. J. A. Stewart.
Bradford,	Wysox,	79.8	30.0	1.73	4.50	8	11	3	17	NW	NW	NW	Charles Beecher.
Bucks,	Forks of Neshaminy,	...	...	3.35	...	5	10	7	14	NW	NW	NW	
Bucks,	Point Pleasant,	...	...	...	...	...	...	...	...	...	...	...	
Bucks,	Quakertown,	74.3	30.0	3.47	3.20	10	9	6	16	NE	NE	NE	J. L. Heacock.
Butler,	Butler,	...	...	...	...	...	...	...	...	...	...	...	J. E. Forsythe.
Cambria	Johnstown,	...	...	...	...	...	...	...	...	...	...	...	E. C. Lorentz.
Cameron	Emporium,	68.0	30.0	1.44	3.45	8	11	8	12	W	W	W	T. B. Lloyd.
Centre	State College												
	Agricultural Experiment Station,	...	...	...	...	...	...	...	...	...	...	...	Prof. Wm. Frear.
Centre,	Phillipsburg,	...	...	2.27	2.25	13	9	10	12	SW	SW	SW	George H. Dunkle.
Chester,	West Chester,	66.0	29.6	5.44	3.00	15	11	8	12	NW	NW	NW	Jesse C. Green, D. D. S.
Chester	Coatesville,	...	...	4.49	2.98	14	9	9	13	W	W	W	W. T. Gordon.
Chester,*	Westtown,	...	...	...	...	...	...	...	...	...	...	...	
Clarion	Rimersburg,	...	...	...	6.0	...	9	10	12	N	W	W	Rev. W. W. Deatrick, A. M.
Clarion,	Clarion												
	State Normal School,	80.0	31.0	1.91	...	4	10	8	13	SW	SW	SW	C. M. Thomas, B. S.
Clearfield,	Grampian Hills,	...	...	2.57	7.00	12	12	5	14	W	W	W	Nathan Moore.
Clinton,	Lock Haven,	...	...	2.63	3.50	8	11	6	14	W	W	W	Prof. John A. Robb.
Columbia,	Catawissa,	...	...	2.99	3.50	7	10	9	12	N	N	N	Robert M. Graham.
Crawford,	Meadville												
	Allegheny College,	...	...	...	...	...	...	...	...	...	...	...	R. B. Derickson.
Cumberland,	Carlisle,	71.0	31.8	1.91	...	9	9	8	14	N	W	SW	J. E. Pague.
Dauphin,*	Harrisburg,	75.4	32.2	3.26	...	9	7	9	15	NW	NW	NW	Frank Ridgway, Sgt. Sig. Corps.
Delaware,	Swarthmore												
	Swarthmore College,	74.6	31.9	3.43	...	10	4	10	17	NW	NW	NW	Prof. Susan J. Cunningham.
Erie,*	Erie,	78.0	27.0	1.73	4.00	10	11	12	8	NE	NE	NE	Peter Wood, Sgt. Sig. Corps.
Fayette,	Uniontown,	72.0	...	3.60	7.50	10	10	10	10	...	...	...	Wm. Hunt.
Forest,	Tionesta,	...	...	...	...	...	...	...	...	...	...	...	Robert L. Haslet.
Fulton,	McConnellsburg,	75.7	31.2	4.76	...	10	11	9	11	NW	NW	W	Thomas F. Sloan.
Huntingdon,	Huntingdon												
	The Normal College,	...	...	3.17	...	5	15	3	13	W	W	W	Prof. W. J. Swigart.

Digitized by Google

Indiana,	Indiana— State Normal School,	76.5	37.8	1.47	8.25	10	8	11	12	W	W	W	Prof. Albert E. Maltby.
Lackawanna,	Scranton,	...	...	...	...	...	...	...	...	...	...	...	J. F. Baumeister.
Lancaster,	Lancaster— Franklin and Marshall College,	65.5	28.7	3.89	3.45	10	8	10	13	NW	W	NW	A. M. Schmidt, A. B.
Lawrence,	New Castle,	88.2	41.5	2.73	2.50	5	12	4	15	NW	NW	NW	W. T. Butz.
Lebanon,	Lebanon,	72.4	30.0	3.45	3.70	11	...	...	...	NE	W	NW	George W. Hayes, C. E., Ph. G.
Luzerne,	Drifton— Drifton Hospital,	...	...	2.61	...	5	6	14	11	...	...	...	H. D. Miller, M. D.
McKean,	Smethport,	...	...	...	...	...	...	...	...	...	...	...	Armstrong & Brownell.
Mercer,*	Greenville— Thiel College,	...	...	...	...	...	...	...	...	...	...	...	Prof. S. H. Miller.
Montgomery,	Pottstown,	71.7	34.5	3.73	1.00	7	14	6	11	NW	W	W	Charles Moore, D. D. S.
Northampton,	Bethlehem,	...	...	...	...	...	...	...	...	...	...	...	Lerch & Rice.
Northumberland,	Shamokin,	...	...	...	...	...	...	...	...	...	...	...	G. R. Hanley.
Perry,	New Bloomfield,	...	...	3.91	2.00	8	8	6	17	W	W	W	Frank Mortimer.
Philadelphia,*	Philadelphia,	67.4	30.6	2.58	.50	12	11	5	15	NW	NW	NW	Luther M. Dey, Sgt. Sig. Corps.
Potter,	Coudersport,	...	...	...	...	...	...	...	...	...	...	...	C. L. Peck.
Schuylkill,	Girardville,	...	...	2.77	3.00	8	16	6	9	NE	NW	NW	E. C. Wagner.
Snyder,	Selinsgrove,	77.0	33.4	2.60	2.50	5	12	8	11	NW	NW	NW	J. M. Boyer.
Somerset,	Somerset,	89.4	29.1	2.52	7.80	14	11	7	13	NW	NW	NW	W. M. Schrock.
Sullivan,	Eagle's Mere,	64.6	22.3	1.85	9.60	6	8	9	14	SW	NE	NE	E. S. Chase.
Tioga,	Wellsboro',	80.6	26.3	3.24	3.00	8	10	7	14	N	N	N	H. D. Deming.
Venango,	Franklin,	...	...	...	...	...	...	...	...	...	...	...	Prof. N. P. Kinsley.
Warren,	Columbus,	...	...	1.63	...	9	10	9	12	NE	SW	SW	Wm. Loveland.
Wayne,	Dyberry,	...	...	1.74	5.50	7	6	6	19	NW	NW	NW	Theodore Day.
Wayne,	Honesdale,	...	...	1.88	...	10	...	...	...	...	...	...	John Torry.
York,*	York,	...	...	...	...	...	...	...	...	...	...	...	Mrs. L. H. Grenewald.

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

T. F. TOWNSEND,
Sergeant Signal Corps, Assistant.

Digitized by Google

PRECIPITATION FOR MARCH, 1889.

	Erie.	New Castle.	Columbus.	Pittsburgh.	Uniontown.	Clarion.	Indiana.	Somerset.	Grampian Hills.	Emporium.	Phillipsburg.	Huntingdon.	Hollidaysburg.	Altoona.	McConnellsburg.	Lock Haven.	New Bloomfield.	Carlisle.	Wellsboro'.	Harrisburg.	So Insgrove.	Wysox.	Eagle's Mere.	Catawissa.
1.	.04	...	...	.05	.05	...	.02	.10	...	.25	...	...	.18	...	...	...	...	...	...	...	...	...	...	...
2.	.17	...	.22	.34	.33	.75	.45	.20	.22	.04	.06	...	.23	.02	.21	.60	.35	...	.10	.06	.16	.17	.73	.03
3.	.38	.90	.38	.81	.60	.07	.20	.07	.45	.38	.53	.60	.68	.47	.53	.32	.50	...	1.54	.66	.34	.30	...	.50
4.	...	...	...	.11	.70	...	.10	.60	.73	.33	.72	1.31	1.06	.95	1.77	.73	2.20	...	.60	2.13	1.22	.49	.28	1.64
5.	...	...	...	.01	.05	...	.05	...	...	...	.16	.14	...	.08	.86	...	...	1.40	.20	.06	.63	...	...	...
6.	...	...	...	.01	...	...	...	.15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7.	...	...	.02	...	.03	...	...	...	.03	...	.01	...	.30	...	...	...	...	...	...	...	...	.02	...	...
8.	...	...	...	.02	...	...	.08	...	...	...	.02	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	.06	...	.04	.01	.05	...	...	.05	.03	...	...	...	...	...	...	...	...	...	...	...	...	.04	.19	...
10.	.20	.20	...	.11	.05	...	.10	.14	...	...	.05	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18.	...	...	...	...	.31	...	...	.19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	...	...	...	.16	.66	...	.02	.29	.08	...	.05	...	.38	.14	.57	.05	.20	.01	...	.07	...	...	...	...
20.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.08	...	.04	.10	...	.04	...	.18	.30	.20
21.	.02	.33	.05	.10	.15	.28	.10	.32	.15	.06	.20	.62	.36	.13	.48	.24	.25	.30	...	.17	...	.03	...	.22
22.	...	...	...	.02	...	...	.40	.06	.20	.07	.33	...	.07	.14	.15	.21	.12	.02	...	.03	...	...	...	...
23.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.40	...	...	...	...	...
24.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27.	.08	...	.03	...	...	...	...	...	...	...	...	...	...	...	.03	...	...	...	.10	...	...	...	...	...
28.	...	...	...	.04	.40	...	...	.08	.03	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...
29.	.10	.05	.15	.13	...	...	...	.15	.05	.06	...	...	...	...	...	.01	...	...	.05	...	...	.50	.13	.05
30.	.04	...	.01	...	.22	...	...	...	...	...	.06	...	.13	.02	...	...	...	...	...	...	...	...	...	...
31.	.64	1.25	.73	.39	...	.81	...	.12	.60	.25	.07	.50	.30	.42	.08	.47	.25	.08	.25	.04	.25	...	.22	35.
	1.73	2.73	1.63	2.32	3.60	1.91	1.47	2.52	2.57	1.44	2.27	3.17	3.69	2.37	4.76	2.63	3.91	1.91	3.24	3.26	2.60	1.73	1.85	2.99

Digitized by Google

PRECIPITATION—*Continued.*

	Girardville.	Lebanon.	Lancaster.	Drifton.	Reading.	Pottstown.	West Chester.	Westtown.	Coatesville.	Dyberry.	Honesdale.	Quakertown.	Swarthmore.	Philadelphia.	Schelkkville.	Frederick.	Ottsville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Neshaminy.	Germantown.	Point Pleasant.
1.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2.	.15	.05	.03	...	...	...	.01	...	.05	...	.12	...	...	...	...	...	...	...	...	...	...	...	...
3.	.95	.71	.96	...	.74	.75	1.02	...	1.23	...	.18	.47	.18	.54	...	.26	...	...	...	...	...	...	...
4.	.95	1.75	1.71	1.32	1.42	1.45	2.35	...	1.60	.75	.57	1.25	1.59	.94	...	1.31	2.08	...	...	...	...	...	...
5.	...	.14	.29	.44	...	.25	.84	...	.23	...	...	.33	.23	.06	2.26	.12	...	1.80	2.19	1.57	1.83	1.58	1.89
6.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7.	...	...	...	...	...	...	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...
8.	...	...	...	...	...	...	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...
9.	.03	.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10.	...	.02	...	...	...	...	.02	...	.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16.	...	...	...	...	...	...	.02	...	.04	...	...	...	...	.01	...	...	...	...	...	...	...	...	...
17.	...	...	...	...	...	...	.15	...	.01	.27	.28	...	.03	.01	...	.03	.36	.05	...	.05	.03	...	.09
18.	...	...	...	...	...	...	.02	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	...	...	.07	...	...	...	.10	...	.03	...	...	...	...	.05	...	...	...	...	...	...	...	...	...
20.	.10	...	.03	.25	.21	...	.28	...	.17	.05	.18	.11	.30	.16	...	...	...	...	...	...	.02	...	...
21.	.40	.46	.54	.45	.62	.80	.64	...	.66	.17	.03	.69	.55	.54	.78	.69	1.13	1.13	1.26	.85	1.39	1.46	1.40
22.	...	.03	...	...	.18	...	.16	...	.08	...	...	.13	.34	.13	...	...	...	...	...	...	...	...	...
23.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27.	...	.08	.06	...	.34	.20	...	...	...	...	...	.12	...	...	.32	.07	...	.05	...	.10	...	...	...
28.	...	...	.03	...	.04	...	.11	...	.12	...	...	.01	.04	.04	.04	.11	.27	.15	.11	.06	.08	.07	...
29.	.01	...	...	...	...	.10	...	...	...	.14	.01	...	...	...	.05	...	...	...	.08	...	...	...	.02
30.	...	.02	.05	...	.02	...	.06	...	.10	...	...	.18	...	.05	...	.04	...	.07	...	.16	...	.17	...
31.	.18	.17	.12	.15	.14	.18	.16	...	.14	.35	.49	.18	.17	.05	.14	.11	.58	.10	.13	.19	...	.06	.05
	2.77	3.45	3.89	2.61	3.71	3.73	5.44	...	4.49	1.74	1.88	3.47	3.43	2.58	3.59	2.74	4.42	3.35	3.77	2.98	3.35	3.34	3.45

T. F. T.

Digitized by Google

MONTHLY WEATHER REVIEW FOR APRIL, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *April 30, 1889.*

Temperature.

The average temperature of the state for April, 1889, was 48°.7, which is 2°.2 above that of April, 1888, 46°.5, which is about normal. Determined from the mean of the daily maximum and minimum temperature, it was 49°.7, which is one degree higher.

The warmest period of the month was during the 19th and 20th, when the following temperatures were noted: Carlisle, 88°; Hollidaysburg, 84°; Emporium, 84°; Grampian Hills, 84°; Uniontown, 84° and New Castle, 84°. The lowest temperatures were Charlesville, 14°; Somerset, 14°, and Uniontown, 17°. These occurred on the 7th.

Stations reporting the highest monthly means for the state during April, were Selinsgrove, 52°.8; Swarthmore, 52°.4; Bethlehem, 52°.4; and Carlisle, 52°.3. The lowest were Eagle's Mere, 42°.3; Greenville, 44°.1; Wellsboro', 44°.2; Erie, 45°.0; Somerset, 45°.2, and Honesdale, 45°.2.

Barometer.

The mean barometric pressure, 29.99, is very nearly normal. The highest occurred on the 7th and 23d, and the lowest, 29.3, on the 27th. The latter was attended by heavy rains.

Precipitation.

The precipitation averaged 4.50 inches, with a decided irregularity in its distribution. The greatest totals in inches were Wellsboro', 8.15; Girardville, 7.23, and Coatesville, 7.08. Most of the precipitation for the month occurred from the 24th to the 29th inclusive. Only a few stations reported snow in measurable quantities. The following are notable exceptions: Charlesville, 5.20 inches; Rimersburg, 9 inches; Grampian Hills, 5 inches; McConnellsburg, 12 inches; Somerset, 12.50 inches, and Columbus, 6 inches. These amounts fell on the 6th.

Wind and Weather.

The prevailing direction of wind was from the west. No violent wind storm of a general character passed over the state. The latter part of the month was characterized by heavy rain storms. Numerous frosts occurred without seriously damaging vegetation.

At the end of the month, grain, grass, fruits and foliage, were more advanced than usual at this season. Notwithstanding the absence of snow during the winter months, grain was not materially injured by freezing out.

Average Number.—Rainy days, 11; clear days, 11; fair days, 8; cloudy days, 11.

Miscellaneous Phenomena.

Thunder Storms.—Charlesville, 20th; Reading, 12th, 20th; Hollidaysburg, 12th, 24th; Quakertown, 12th, 20th; Emporium, 12th, 24th; State

Digitized by Google

College, 11th, 12th, 24th; Phillipsburg, 11th, 12th, 20th, 24th; West Chester, 20th, 28th; Coatesville, 2d, 20th, 28th; Rimersburg, 12th, 24th; Grampian Hills, 12th, 20th, 24th; Lock Haven, 12th, 24th; Catawissa, 12th; Carlisle, 13th, 20th; Harrisburg, 12th, 20th; Swarthmore, 12th, 20th, 28th; Uniontown, 12th, 24th; McConnellsburg, 12th; Huntingdon, 3d, 12th; Lancaster, 12th, 20th; New Castle, 12th; Bethlehem, 12th, 20th; New Bloomfield, 12th, 27th; Philadelphia, 12th, 20th; Girardville, 20th; Selinsgrove, 12th; Somerset, 12th, 24th; Eagle's Mere, 12th, 20th; Columbus, 19th, 24th; Dyberry, 12th, 20th; York, 20th.

Snow.—Charlesville, 6th; Hollidaysburg, 6th; Emporium, 6th; Phillipsburg, 3d, 6th; Rimersburg, 6th; Grampian Hills, 6th; Uniontown, 6th; McConnellsburg, 6th; New Castle, 5th; Greenville, 5th; Selinsgrove, 5th; Somerset, 6th; Columbus, 6th; Dyberry, 4th; York, 6th.

Frost.—Charlesville, 7th, 8th, 9th, 14th, 23d; Reading, 5th, 14th; Hollidaysburg, 7th, 8th, 17th, 22d, 23d; Wysox, 1st, 2d, 3d, 5th, 6th, 7th, 8th, 9th, 11th, 13th, 14th, 15th, 16th, 17th, 18th 22d, 23d; Quakertown, 5th, 11th, 14th, 15th, 23d; Emporium, 5th, 7th, 9th, 11th, 15th, 16th, 17th, 22d; Phillipsburg, 7th, 8th, 9th, 10th, 15th, 16th, 17th; Coatesville, 23d; Rimersburg, 5th, 10th, 22d; Grampian Hills, 22d, 23d; Lock Haven, 22d; Catawissa, 7th, 8th, 9th, 10th, 11th, 14th, 15th, 16th; Erie, 7th, 8th, 10th, 14th, 15th; Uniontown, 9th, 10th, 14th; McConnellsburg, 11th, 22d; Huntingdon, 7th, 8th, 9th, 11th, 14th, 16th, 22d, 23d; New Castle, 6th, 7th, 14th, 23d; Greenville, 22d, 23d; New Bloomfield, 23d; Philadelphia, 15th, 23d; Selinsgrove, 7th, 8th, 9th, 10th, 11th, 14th, 15th, 16th, 22d, 23d; Somerset, 22d, 23d; Wellsboro', 14th; Columbus. 1st, 2d, 4th, 5th, 6th, 7th, 8th, 10th 11th, 13th, 14th, 15th, 16th, 17th, 21st, 22d, 23d; Dyberry, 2d, 3d, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 13th, 14th, 15th, 16th, 17th, 22d, 23d; York, 5th, 11th, 15th, 23d.

Coronæ.—Huntingdon, 14th, 19th.

Solar Halos.—Charlesville, 9th, 11th, 15th, 19th, 30th; Eagle's Mere, 11th; 22d.

Lunar Halos.—Charlesville, 9th, 14th; West Chester, 9th; Rimersburg, 14th; Greenville, 14th.

Parhelia.—Charlesville, 19th; Dyberry, 6th; Eagle's Mere, 10th.

Auroras.—Rimersburg, 7th; Greenville, 9th; Eagle's Mere, 7th.

Observers are particularly requested to measure and record the rainfall *each day*, instead of giving the total for each storm. Each day's record should be made complete. Also to forward their monthly reports not later than the 5th, so that the REVIEW can be published at an earlier date. Original entries should be made in the book (Form 1) furnished by the service, and not on loose slips of paper. This will avoid errors in transcribing. Those not furnished with addressed envelopes should address all communications to the Pennsylvania State Weather Service, Philadelphia, Pa.

Percentage of local verifications of weather and temperature signals as reported by displaymen for April, 1889: Weather, 82 per cent; Temperature, 86 per cent.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *by Voluntary Observers of the Pennsylvania State Weather Service for April, 1889.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Maximum. Highest.	Maximum. Date.	Minimum. Lowest.	Minimum. Date.	Mean of maximum.	Mean of minimum.	Daily range. Mean	Daily range. Greatest.	Daily range. Date.	Daily range. Least.	Daily range. Date.
Allegheny,*	Pittsburgh,	847	29.985	30.480	29.450	50.8	83.0	19	25.0	6	61.2	43.5	17.7	38.0	23	3.0	28
Beaver,	Rochester,	821															
Bedford,	Charlesville,	1,300				49.5	79.5	19	14.0	7	61.3	40.5	20.8	39.5	23	3.5	27
Berks,*	Reading,	304	30.001	30.408	29.336	49.4	78.0	19	27.0	14	62.7	40.8	21.9	43.0	11	6.0	26
Blair,†	Altoona,	1,181				54.3	82.0	20	47.0	7	62.5	42.2	20.3	35.0	22	8.0	29
Blair,	Hollidaysburg,	947				51.0	84.0	19	25.0	23	63.0	36.0	27.0	47.0	11	8.0	27, 28
Bradford,	Wysox,	718				47.0	81.0	19	22.0	23	57.9	36.4	21.5	41.0	23	5.0	4
Bucks,	Forks of Neshaminy,					50.9	80.0	19	34.0	14							
Bucks,	Point Pleasant,																
Bucks,	Quakertown,	536	30.029	30.490	29.380	49.7	79.0	20	24.0	6	61.3	38.6	22.7	43.8	11	6.3	27
Butler	Butler,																
Cambria.	Johnstown,	1,184															
Cameron,	Emporium,	1,030				51.6	84.0	19	21.0	8	62.1	34.0	28.1	47.0	23	11.0	30
Centre,	State College— Agricultural Experiment Station,	1,191	29.988	30.493	29.335	49.0	81.0	19	25.0	14	58.2	40.7	17.5	37.0	11	7.0	26
Centre,	Phillipsburg,	1,350				45.8	81.0	19	22.0	7	60.0	34.9	25.1	42.0	17	8.0	28
Chester,	West Chester,	455	29.970	30.467	29.238	51.2	77.0	20, 21	30.0	14	61.1	42.2	18.9	32.5	11	4.0	27
Chester,	Coatesville,	380				49.6	83.0	20	27.0	14	61.8	39.2	22.6	45.0	11	5.0	27
Chester,*	Westtown,	550															
Clarion,	Rimersburg,	1,500				47.7	82.0	19	23.0	6	57.9	38.8	19.1	36.0	16	2.0	28
Clarion,	Clarion— State Normal School,	1,530				47.2	79.5	19	21.0	14	58.5	33.9	14.6	46.0	23	6.0	28
Clearfield,	Grampian Hills,	1,450				47.8	84.0	19	26.0	5	58.0	43.3	14.7	40.0	23	2.0	28
Clinton,	Lock Haven,	560				50.5	85.0	19	26.0	14	60.2	37.0	23.2	41.0	19	4.0	26
Columbia,	Catawissa,	491				51.3	82.0	20	29.0	7, 8	63.0	41.7	21.3	37.0	11	5.0	25
Crawford,	Meadville— Allegheny College,	1,050															
Cumberland,	Carlisle,	480				52.3	88.0	20	35.0	7	63.0	45.9	17.1	35.0	21	3.0	25
Dauphin,*	Harrisburg,	361	29.613	30.470	29.000	50.6	80.0	20	34.0	5, 14	60.2	43.3	16.9	31.0	11	5.0	25
Delaware,	Swarthmore— Swarthmore College,	190				52.4	77.0	21	29.8	5	63.5	43.1	20.4	38.1	11	6.8	26
Erie,*	Erie,	681	30.010	30.540	29.410	45.0	83.0	19	28.0	6	52.0	38.0	14.0	36.0	23	3.0	1
Fayette,	Uniontown,	1,000	29.984	30.354	29.435	50.8	84.0	20	17.0	7	61.6	38.4	23.2	40.0	24	2.0	16
Forest,	Tionesta,	1,058															
Fulton,	McConnellsburg,	875				51.5	82.0	20	25.0	7	63.7	40.9	22.8	38.0	11	7.0	27
Huntingdon,	Huntingdon— The Normal College,	650				50.0	81.0	19	26.0	23, 24	60.9	39.4	21.5	48.0	11	5.0	26, 28

Digitized by Google

Indiana,	Indiana— State Normal School,	1,350	....	....	....	62.1	82.0	6	38.0	2.25	65.5	57.5	8.0	16.0	23	3.0	11
Lackawanna,	Scranton,	750	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Lancaster,	Lancaster— Franklin Marshall College,	413	29.967	30.447	29.259	51.7	81.5	20	28.0	14	61.8	40.8	21.0	40.5	11	6.5	5
Lawrence,	New Castle,	932	....	....	....	50.1	84.0	19	21.0	6	60.0	35.0	25.0	46.0	23	7.0	1,28
Lebanon,	Myerstown,	474	29.917	30.415	29.225	50.0	82.0	20	27.8	5	63.0	41.1	21.9	33.7	19	6.2	26
Luzerne,	Drifton— Drifton Hospital,	1,655	....	....	....	47.1	76.0	21	11.0	28	60.9	37.6	23.3	32.0	16	11.0	28
McKean,	Smethport,	1,500	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mercer,*	Greenville— Thiel College,	1,000	29.932	30.468	29.362	44.1	82.0	19	23.3	6	58.4	35.2	23.2	45.7	23	4.0	28
Montgomery,	Pottstown,	150	....	....	....	51.0	79.0	19	32.0	14	62.0	44.0	18.0	43.0	11	2.0	26
Northampton,	Bethlehem,	360	....	....	....	52.4	82.0	20	28.0	5	62.7	42.2	20.5	39.0	11	6.0	26
Northumberland,	Shamokin,	733	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Perry,	New Bloomfield,	400	....	....	....	50.1	83.0	20	27.0	16	62.3	37.0	25.3	42.0	11	7.0	28
Philadelphia,*	Philadelphia,	117	29.984	30.490	29.270	51.6	78.0	21	34.0	14	61.6	44.4	16.8	29.0	11	5.0	27
Potter,	Coudersport,	1,670	....	....	....	47.1	78.0	19	19.0	6,22	58.0	30.0	28.0	48.0	18	3.0	29
Schuylkill,	Girardville,	1,000	29.980	30.388	29.354	49.8	78.0	20	23.0	8	59.1	38.5	20.6	37.0	8,11	6.0	25,27
Snyder,	Selinsgrove,	445	....	....	....	52.8	80.0	20	32.0	5	60.0	44.8	15.2	33.0	11	6.0	25
Somerset,	Somerset,	2,250	....	....	....	45.2	72.0	24	14.0	7	63.2	27.2	36.0	38.0	12	5.0	27
Sullivan,	Eagle's Mere,	2,060	29.989	30.507	29.356	42.3	74.0	20	24.0	14	52.7	34.9	17.8	32.0	9.18	2.0	1
Tioga,	Wellsboro',	1,327	29.960	30.374	29.316	44.2	80.0	19	22.0	23	55.9	35.1	20.8	34.4	19	6.0	29
Venango,	Franklin,	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Warren,	Columbus,	1,410	....	....	....	45.5	82.0	19	20.0	14	58.3	32.7	25.6	52.0	23	4.0	30
Wayne,	Dyberry,	1,100	....	....	....	45.8	79.0	20	19.0	23	57.0	34.3	22.7	44.0	11	3.0	27
Wayne,	Honesdale,	1,000	....	....	....	45.2	77.0	20	22.0	23	55.1	35.3	19.8	40.0	11	4.0	28
York,*	York,	385	30.020	30.371	29.371	50.2	82.0	20	31.5	14	63.1	41.3	21.8	40.0	11	5.0	13

* Observations taken at 8 A. M. and 8 P. M.

† Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total inches.	Precipitation. Total snowfall during month.	Precipitation. Number of days rainfall.	No. of days. Clear.	No. of days. Fair.	No. of days. Cloudy.	Wind. Prevailing direction. 7 A. M.	Wind. Prevailing direction. 2 P. M.	Wind. Prevailing direction. 9 P. M.	Observers.
Allegheny,*	Pittsburgh,	63.5	37.8	3.62	....	13	6	12	12	NW	NW	NW	Oscar D. Stewart, Sgt. Sig. Corps.
Beaver,	Rochester,	....	....	....	....	....	....	....	....	....	....	....	Smith Curtis.
Bedford,	Charlesville,	69.2	38.6	4.76	5.20	12	9	11	10	W	W	W	Rev. A. Thos. G. Apple.
Berks,*	Reading,	80.0	42.2	6.33	....	13	12	6	12	NW	NW	SW	C. M. Dechant, C. E.
Blair,†	Altoona,	58.2	40.0	3.44	....	12	....	....	....	....	....	....	Dr. Charles B. Dudley.
Blair,	Hollidaysburg,	83.0	45.0	4.07	....	12	14	8	8	W	W	W	Prof. J. A. Stewart.
Bradford,	Wysox,	75.9	40.0	3.78	....	11	9	4	17	NW	NW	NW	Charles Beecher.
Bucks,	Forks of Neshaminy,	....	....	4.68	....	6	14	8	8	W	W	W	J. C. Hilsman.
Bucks,	Point Pleasant,	....	....	....	....	....	....	....	....	....	....	....	....
Bucks,	Quakertown,	74.0	40.6	4.83	....	14	8	11	11	NE	NE	N	J. L. Heacock.
Butler,	Butler,	....	....	....	....	....	....	....	....	....	....	....	J. E. Forsythe.
Cambria,	Johnstown,	....	....	....	....	....	....	....	....	....	....	....	E. C. Lorentz.
Cameron,	Emporium,	65.4	39.2	3.66	....	10	12	7	11	W	W	W	T. B. Lloyd.
Centre,	State College— Agricultural Experiment Station,	83.3	41.5	3.65	....	13	8	8	14	W	E	E	Prof. Wm. Frear.
Centre,	Phillipsburg,	....	....	6.09	....	15	11	7	12	SW	SW	SW	Geo. H. Dunkle.
Chester,	West Chester,	67.0	40.0	5.46	....	15	11	9	10	NE	NE	NW	Jesse C. Green, D. D. S.
Chester,	Coatesville,	....	....	7.08	....	16	9	8	13	NE	W	W	W. T. Gordon.
Chester,*	Westtown,	....	....	....	....	....	....	....	....	....	....	....	....
Clarion,	Rimersburg,	....	....	....	9.00	....	12	6	12	NW	W	W	Rev. W. W. Deatrick, A. M.
Clarion,	Clarion— State Normal School,	73.7	39.2	2.09	....	....	10	8	12	SW	SW	SW	C. M. Thomas, B. S.
Clearfield,	Grampian Hills,	....	....	4.61	5.00	14	13	6	11	SW	SW	SW	Nathan Moore.
Clinton,	Lock Haven,	....	....	3.97	....	12	14	5	11	E	W	W	Prof. John A. Robb.
Columbia,	Catawissa,	75.0	43.2	4.42	....	10	12	8	10	NE	N	N	Robert M. Graham.
Crawford,	Meadville— Allegheny College,	....	....	....	....	....	....	....	....	....	....	....	R. B. Derickson.
Cumberland,	Carlisle,	71.0	43.7	4.56	....	14	11	7	12	W	W	W	J. E. Pague.
Dauphin,*	Harrisburg,	74.3	42.0	3.96	....	13	6	12	12	N	N	N	Frank Ridgway, Sgt. Sig. Corps.
Delaware,	Swarthmore— Swarthmore College,	74.9	43.7	3.51	....	8	....	....	....	NW	NW	NE	Prof. Susan J. Cunningham.
Erie,*	Erie,	74.0	36.0	3.64	....	14	9	10	11	W	W	W	Peter Wood, Sgt. Sig. Corps.
Fayette,	Uniontown,	....	....	4.47	....	10	14	5	11	SW	SW	W	Wm. Hunt.
Forest,	Tionesta,	....	....	....	....	....	....	....	....	....	....	....	Robert L. Haslet.
Fulton,	McConnellsburg,	68.1	40.7	5.28	12.00	11	11	9	10	N	W	W	Thomas F. Sloan.
Huntingdon,	Huntingdon— The Normal College,	....	....	4.42	....	13	8	14	8	W	W	W	Prof. W. J. Swigart.

Digitized by Google

Indiana,	Indiana— State Normal School,	88.1	58.4	4.50	....	6	14	6	10	W	W	W	Prof. Albert E. Maltby.
Lackawanna,	Scranton,	....	....	....	....	....	....	....	....	....	....	....	J. F. Baumeister.
Lancaster,	Lancaster— Franklin and Marshall College,	70.2	41.6	6.54	....	12	8	8	14	NE	W	W	A. M. Schmidt, A. B.
Lawrence,	New Castle,	87.4	47.1	6.06	....	8	11	5	14	NW	NW	NW	Wm. T. Butz.
Lebanon,	Myerstown,	79.4	43.7	5.47	....	13	11	8	11	W	W	W	Wm. H. Kline.
Luzerne,	Drifton— Drifton Hospital,	....	....	5.89	....	9	10	8	12	....	....	..	H. D. Miller, M. D.
McKean,	Smethport,	....	....	....	....	....	....	....	....	....	....	....	Armstrong & Brownell.
Mercer,*	Greenville— Thiel College,	79.9	37.8	2.50	3.00	9	10	9	11	SE	NE	NW	Prof. S. H. Miller.
Montgomery,	Pottstown,	68.0	41.0	6.15	....	9	12	11	7	E	W	W	Charles Moore, D. D. S.
Northampton,	Bethlehem,	65.5	40.0	4.29	....	8	14	6	10	W	W	W	Lerch & Rice.
Northumberland,	Shamokin,	....	....	....	....	....	....	....	....	....	....	....	G. R. Hanley.
Perry,	New Bloomfield,	....	....	3.88	....	12	11	7	12	N	N	W	Frank Mortimer.
Philadelphia,*	Philadelphia,	68.2	40.6	3.17	....	14	6	8	16	NE	NE	NE	Luther M. Dey, Sgt. Sig. Corps.
Potter,	Coudersport,	67.3	38.5	4.50	....	....	13	4	13	W	NW	NW	C. L. Peck.
Schuylkill,	Girardville,	....	....	7.23	....	11	14	6	10	NW	NW	NW	E. C. Wagner.
Snyder,	Selinsgrove,	72.4	43.2	3.02	....	9	8	11	11	NE	NE	NW	J. M. Boyer.
Somerset,	Somerset,	89.0	42.0	4.55	12.50	10	11	7	12	NW	NW	NW	W. M. Schrock.
Sullivan,	Eagle's Mere,	69.8	33.6	5.71	....	8	12	6	12	NE	NE	NE	E. S. Chase.
Tioga,	Wellsboro',	76.1	32.6	8.15	....	12	11	6	13	N	N	N	H. D. Deming.
Venango,	Franklin,	....	....	....	....	....	....	....	....	....	....	....	Prof. N. P. Knisley.
Warren,	Columbus,	....	....	3.24	6.00	12	11	7	12	W	W	W	Wm. Loveland.
Wayne,	Dyberry,	....	....	4.55	....	8	11	6	13	NW	NW	NW	Theodore Day.
Wayne,	Honesdale,	....	....	5.55	....	10	....	....	....	....	....	....	John Torrey.
York,*	York,	72.4	41.9	3.91	....	13	17	6	7	NW	NW	NW	Mrs. L. H. Grenewald.

* Observations taken at 8 A. M. and 8 P. M.

† Observations taken at 12 noon.

T. F. TOWNSEND, *Sergeant Signal Corps, Assistant.*

Digitized by Google

PRECIPITATION FOR APRIL, 1889.

	Erie.	New Castle.	Greenville.	Columbus.	Pittsburgh.	Uniontown.	Clarion.	Indiana.	Somerset.	Gramplan Hills.	Emporium.	Phillipsburg.	Huntingdon.	Hollidaysburg.	Altoona.	Charlesville.	McConnellsburg.	Lock Haven.	State College.	York.	New Bloomfield.	Carlisle.	Wellsboro'.	Harrisburg.	Selinsgrove.	Wyeox.	Eagle's Mere
1.	.28	.38	.34	.33	.36	.35	.40	...	.48	.35	.50	.65	.10	.30	.12	.45	.53	.32	.20	.10	.48	.40	.72	.59	.22	.27	.75
2.	.19	...	...	.18	...	...	.05	...	...	.11	.07	.07	.12	...	.10	...	...	.01	.17	.07	.06	.70	.08	.05	.18	.50	...
3.	.01	...	.12	.06	.17	...	.14	...	.20	.10	.05	.15	...	.12	.06	.17	.16	.15	.04	.10	.10	.20	.05	.18	...	.14	...
4.	.04	...	...	.03	.02	...	...	...	...	...	...	.05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	.02	...	...	...	.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	.48	1.75	.34	.65	.70	.09	.09	...	.85	.64	.19	.74	...	.99	.67	1.33	1.60	...	.12	.05	...	.36	...	...	...	...	...
7.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	.10	...	...	.17	.02	.04	...	...	...	...	...	...	.06	.23	...	.02	...	.01	.06	.01	.10	...	.04	.01	.10	.12	.42
12.	.42	1.05	.37	.29	.77	.06	.25	...	.65	.60	.22	.55	.18	.54	.20	.54	.70	.20	.37	...	.40	.06	.24	.02	.10	.37	1.04
13.	...	...	.07	...	.25	.85	.35	...	.28	.95	...	.74	1.65	.16	.75	.20	...	.54	.60	...	.30	.70	...	.58	.81	...	...
14.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.01	...	...	...	...	...	...	...
17.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.06	...	...	...	.01	...	...	...
18.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.03	...	...	...	...	...
19.	...	...	...	...	...	...	...	.40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20.	.02	...	...	.01	...	...	...	1.80	...	.06	...	...	...	...	...	...	...	...	...	.05	...	...	.10	.10	...	...	...
21.	...	.78	...	...	...	...	...	.24	...	...	...	.13	...	...	...	...	...	...	...	...	...	.50	...	...	...	...	...
22.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	.46	1.27	.49	.31	.64	.72	...	...	.47	.10	1.00	.19	.04	.24	.20	...	.22	...	.10	...	.75	.03	.10	...	...	.02	...
25.	.02	...	...	...	.18	.40	...	...	.22	.85	.26	1.18	.90	.62	.70	.97	.61	.94	.63	.70	.70	.46	.56	1.04	.10	.46	...
26.	...	...	...	...	...	.23	...	...	.95	...	...	.23	.95	.41	.07	.91	.86	.25	.12	1.40	.35	.42	.94	.34	.25	.35	...
27.	.45	...	.51	.35	.35	.59	.33	...	.22	.32	.39	.62	.18	.35	.45	.13	.32	.45	.46	1.30	.45	.26	1.90	.62	.09	.64	...
28.	1.12	...	.19	.70	.12	.24	...	.02	.22	.38	.86	.38	.15	.07	.07	.02	.19	.05	.63	.05	.16	.31	3.36	.28	.30	.70	...
29.	.03	.83	.07	.16	.02	...	.48	2.00	...	.15	.12	.40	.09	.04	.05	.01	.05	.43	.05	.01	.03	.14	.10	.14	.30	.21	3.50
30.	...	...	...	...	...	...	...	.04	...	...	...	.01	...	...	...	.01	.04	.02	...	...	...	...	...	...	...	...	...
31.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3.64	6.06	2.50	3.24	3.62	4.47	2.09	4.50	4.54	4.61	3.66	6.09	4.42	4.07	3.44	4.76	5.28	3.97	3.65	3.91	3.88	4.56	8.15	3.96	3.02	3.78	5.71

Digitized by Google

PRECIPITATION FOR APRIL—*Continued.*

	Catawissa.	Girardville.	Lebanon.	Lancaster.	Drifton.	Reading.	Pottstown.	West Chester.	Westtown.	Coatesville.	Dyberry.	Coudersport.	Honesdale.	Quakertown.	Swarthmore.	Philadelphia.	Selsholtzville.	Frederick.	Ottsville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Neshaminy.	Germantown.	Point Pleasant.	Bethlehem.
1	.44	.51	...	.75	...	.42	.95	.31	...	.43	.36	.40	.16	.91	.43	.42	...	.76	.83	.70	.73	.45	.67	...	.94	.50
2	.02	.18	...	.12	...	.09	.06	.22	...	.22	.05	.10	.13	.10	.29	.21	.61	.09	...	.06	.03	...	.06	...	...	.05
3	.08	.08	...	.12	...	.03	...	.13	...	.07	...	...	.11	...	...	.03	...	.03	...	...	...	.33	...	.69	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	.12	...	...	...	...	...	.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.75	...	...	...	...
11	.24	.13	...	.03	...	.01	.05	.01	...	.02	...	...	...	.01	...	...	...	.09	...	...	.05	.05	...	...	...	.11
12	.85	.86	...	...	...	.13	.30	...	...	.01	.39	.30	.32	.14	...	.02	.19	...	...	.09	.22	.22	...	...	...	.63
13	...	.16	...	.32	...	.45	...	.13	...	.27	...	.40	...	.19	.07	.08	.61	.26	...	.22	...	...	.18	.17	.27	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	.02	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	.07	...	.13	...
17	...	...	...	.04	...	.09	...	.08	...	.05	...	...	...	.08	...	.04	.06	...	.14	...	...	...	...	...	...	.03
18	...	...	...	...	...	...	...	.02	...	.01	...	...	...	.01	.01	.01	...	.03	...	.19	.04	.05	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.05	...	...
20	...	...	...	.32	...	.33	.25	.07	...	.15	...	...	.24	.05	...	...	.04	...	.63	.25	.38	.30	...	...	.25	.05
21	...	...	...	...	...	...	...	.04	...	...	...	...	...	.02	.17	.20	...	.17	...	...	...	...	.27	.14	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	.80	1.47	...	1.97	...	2.25	1.60	.35	...	1.92	...	1.30	2.90	.25	...	...	...	...	...	...	...	...	...	...	...	.81
26	.67	1.20	...	1.73	...	1.45	1.60	2.88	...	2.89	2.00	...	.46	1.83	1.73	1.53	...	...	...	...	...	...	...	...	...	...
27	.70	.98	...	.73	...	.64	.90	.81	...	.69	1.45	...	.64	1.01	.42	.44	...	2.19	...	...	...	...	...	...	...	...
28	.60	.93	...	.29	...	.36	.44	.35	...	.31	...	1.10	.48	.22	.39	.17	4.70	.21	3.04	3.51	3.46	2.40	3.43	2.15	3.52	2.12
29	.02	.73	...	...	...	.08	...	.04	...	...	.30	.60	.09	.01	...	.02	.01	.03	...	...	.01	.35	...	...	...	...
30	...	...	...	...	...	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4.42	7.23	...	6.34	...	6.33	6.15	5.46	...	7.08	4.55	4.50	5.55	4.83	3.51	3.17	6.22	3.86	4.64	5.02	4.92	4.90	4.68	3.20	5.11	4.29

T. F. T.

Digitized by Google

MONTHLY WEATHER REVIEW FOR MAY, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *May 31, 1889.*

Temperature.

The mean temperature for May, 1889, was 62°.0, which is one degre above the average.

The warmest period of the month occurred on the 9th, and the colde on the 2d, 4th and 29th. Frosts were general throughout the state these dates.

The highest temperatures reported were Carlisle, 96°; Hollidaysbur 94°; Reading, 94°; Coatesville, 94°, and York, 94°. The lowest te peratures were Emporium, 25°; New Castle, 26°; Columbus, 26°, a Dyberry, 26°.

The highest mean monthly temperatures were Indiana, 68°.3; An ville, 66°.5, and Emporium, 64°.5. The lowest were Wellsboro', 55°. Columbus, 56°.0, and Dyberry, 56°.3.

From January 1st to May 31st, the temperature excess was 404° Philadelphia, 231° at Pittsburgh, and 56° at Erie.

Barometer.

The mean atmospheric pressure was 29.97, which is normal. T range between the extremes was about seven-tenths.

The highest noted was on the 18th, and the lowest during the 11 Neither were attended by any unusual atmospheric conditions.

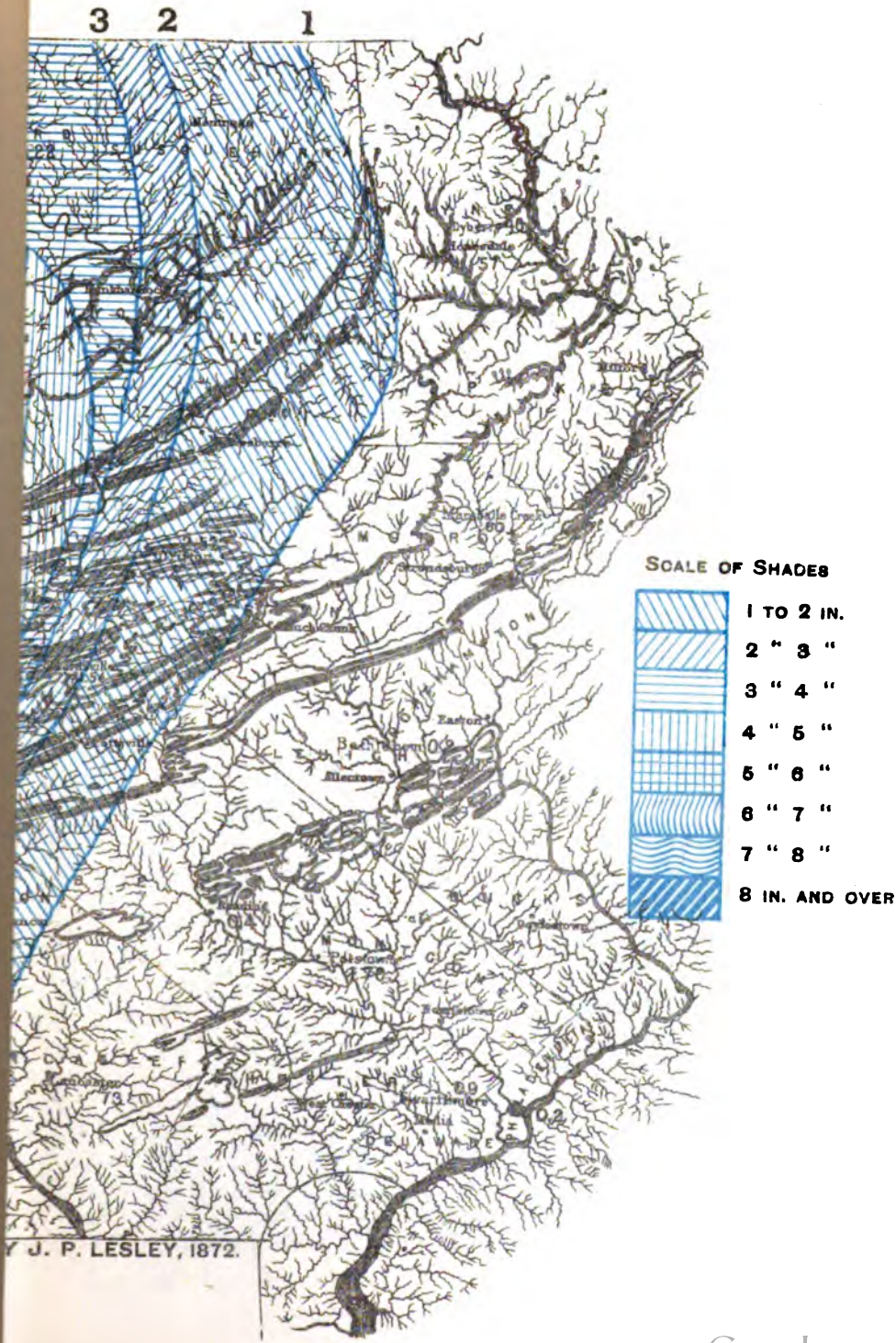
The minor depression of the 31st, accompanied the heavy rainfall that date.

Precipitation.

The average rainfall over the state during the month was 5.91 inch which is an excess of over two inches. Had it not been for the phenom nal rainfall of the 31st, there would have been a deficiency in the weste and middle portions of the state. The largest totals in inches for t month were McConnellsburg, 12.41; Grampian Hills, 11.60; Charlesvil 11.07; Harrisburg, 9.51; Smethport, 9.21, and Selinsgrove, 9.20. T excessive and unprecedented rainfall of the 31st, which caused disastro floods, was at Grampian Hills, 8.37 inches; McConnellsburg, 7.08 inch Charlesville, 6.71 inches; Selinsgrove, 6 inches; Emporium, 5.85 inch Smethport, 5.50 inches; Hollidaysburg, 5.12 inches, and Harrisbu 4.66 inches. In the southeastern portion of the state the fall was ve light on this date, many stations reporting less than one-tenth of inch.

From the 1st to the 10th there was a general absence of rain. Fr this time to the end of the month rains occurred almost daily at so stations.

Digitized by Google



Digitized by Google

MONTHLY WEATHER REVIEW FOR MAY, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *May 31, 1889.*

Temperature.

The mean temperature for May, 1889, was 62°.0, which is one degree above the average.

The warmest period of the month occurred on the 9th, and the coldest on the 2d, 4th and 29th. Frosts were general throughout the state on these dates.

The highest temperatures reported were Carlisle, 96°; Hollidaysburg, 94°; Reading, 94°; Coatesville, 94°, and York, 94°. The lowest temperatures were Emporium, 25°; New Castle, 26°; Columbus, 26°, and Dyberry, 26°.

The highest mean monthly temperatures were Indiana, 68°.3; Annville, 66°.5, and Emporium, 64°.5. The lowest were Wellsboro', 55°.1; Columbus, 56°.0, and Dyberry, 56°.3.

From January 1st to May 31st, the temperature excess was 404° at Philadelphia, 231° at Pittsburgh, and 56° at Erie.

Barometer.

The mean atmospheric pressure was 29.97, which is normal. The range between the extremes was about seven-tenths.

The highest noted was on the 18th, and the lowest during the 11th. Neither were attended by any unusual atmospheric conditions.

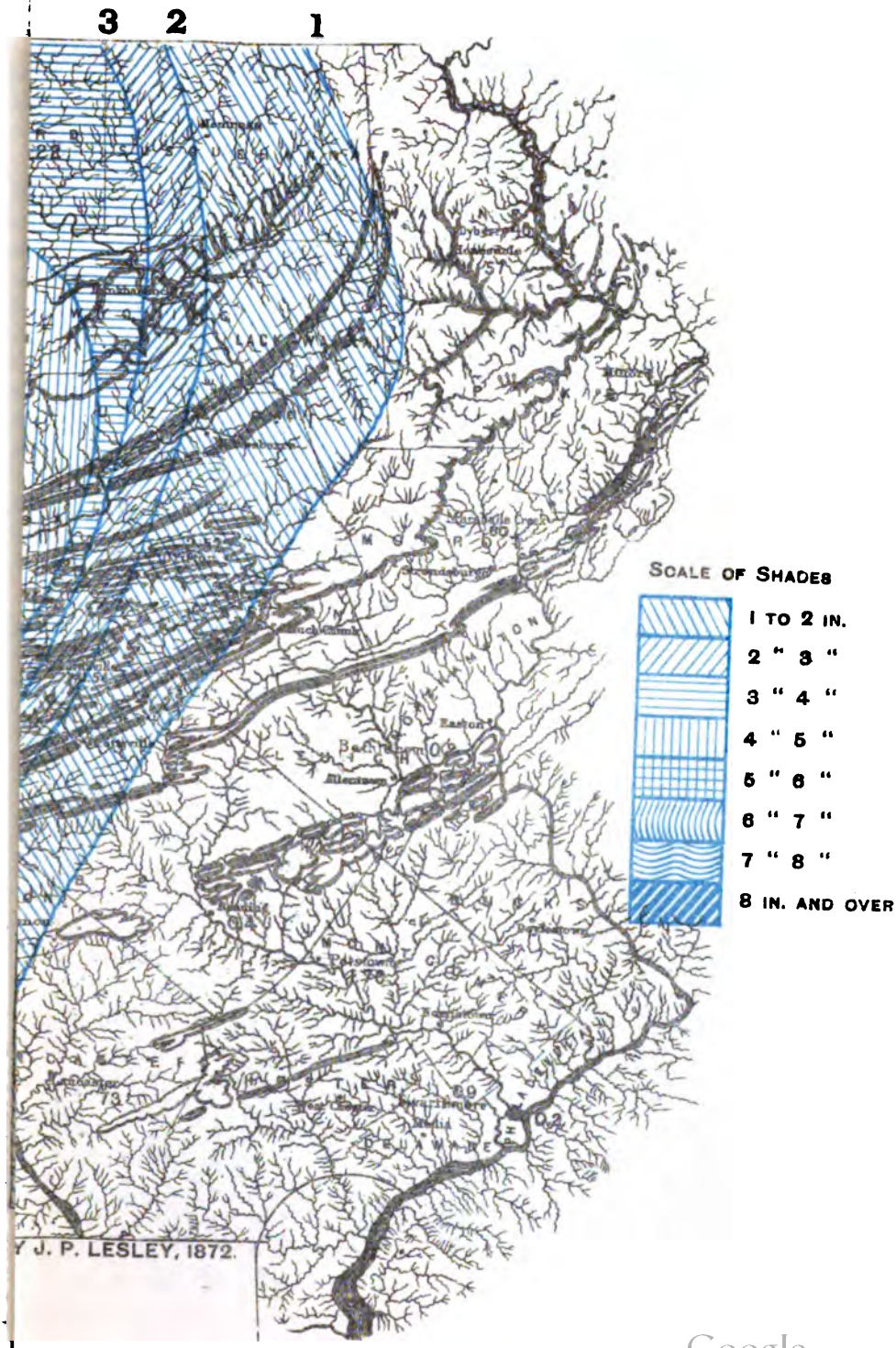
The minor depression of the 31st, accompanied the heavy rainfall on that date.

Precipitation.

The average rainfall over the state during the month was 5.91 inches, which is an excess of over two inches. Had it not been for the phenomenal rainfall of the 31st, there would have been a deficiency in the western and middle portions of the state. The largest totals in inches for the month were McConnellsburg, 12.41; Grampian Hills, 11.60; Charlesville, 11.07; Harrisburg, 9.51; Smethport, 9.21, and Selinsgrove, 9.20. The excessive and unprecedented rainfall of the 31st, which caused disastrous floods, was at Grampian Hills, 8.37 inches; McConnellsburg, 7.08 inches; Charlesville, 6.71 inches; Selinsgrove, 6 inches; Emporium, 5.85 inches; Smethport, 5.50 inches; Hollidaysburg, 5.12 inches, and Harrisburg, 4.66 inches. In the southeastern portion of the state the fall was very light on this date, many stations reporting less than one-tenth of an inch.

From the 1st to the 10th there was a general absence of rain. From this time to the end of the month rains occurred almost daily at some stations.

Digitized by Google



Digitized by Google

Digitized by Google

Wind and Weather.

The prevailing direction of wind was from the west, and the month may be characterized as warm and moist. Frosts were general from the 1st to the 4th, inclusive, and on the 29th, all of which considerably impaired growing crops and fruits.

The first thunder storm of the month occurred on the afternoon of the 10th, and was general throughout the state. The lightning and wind caused heavy damages in several places. In some sections hailstones of large size fell in quite large quantities. The storm was from the northwest, and its approach was heralded by great banks of ominous looking clouds, which were violently agitated. At most stations the wind was of terrific force, and carried with it blinding and stifling clouds of dust, which fairly darkened the atmosphere. At Philadelphia a velocity of seventy-two miles was registered. Fortunately the great force was of short duration. With the bursting of the storm the temperature fell from ten to twenty degrees. At Philadelphia the self-registering barometer fell rapidly from 8 A. M. From 1.30 P. M. to 4 P.M. the fall was more decided. After the storm burst at 5 P. M. it rose one-tenth instantaneously. As a *dust storm* it was phenomenal in magnitude and intensity.

On the 31st, the central portion of the state was visited by one of the greatest rainfalls and floods ever known in this country for magnitude and destructiveness. Large sections were flooded, whole towns and cities were swept away, thousands of people drowned, and millions of dollars in property destroyed. It is estimated that from six to eight inches of rain fell in twenty-four hours over a large area of the central part of the state.

Extracts from the reports of observers, May 31st:

Grampian Hills.—From 11.40 P. M. 30th to 11.20 P. M. of 31st, 8.37 inches of rain fell. Six inches of rain fell in seven hours. Most destructive flood in Anderson's Creek on record. Wind east.

McConnellsburg.—Easterly winds, 5.45 inches of rain from 4 P. M. 30th to 4 P. M. 31st. Rain ceased midnight of 31st; 8.31 inches in thirty-two hours. Disastrous floods.

Charlesville.—South, southeast and southwest winds. Heaviest rains in years; 6.71 inches from 9 P. M. 30th to 9 P. M. 31st. Storm began at 3.15 P. M. 30th.

Selinsgrove.—Southeast winds. Rain began 2.20 P. M. 30th; six inches of rain on 31st. Thunder in east at 3 P. M.

Harrisburg.—On the 31st and night of 1st, eight inches of rainfall in eighteen hours.

Emporium.—Rain began 9 P. M. 30th, ended 11.20 P. M. 31st. Total rainfall, 5.85 inches. Water twelve feet above low-water mark, and from two to three feet higher than flood of 1861.

Digitized by Google

Smethport.—Southeast winds. Rain from 11 P. M. 30th to 11 P. M. 31st. Total rainfall, 5.50 inches.

Hollidaysburg.—Strong southerly winds until about 4 P. M., then veered a little easterly and gradually subsiding. Measurements of rainfall by rain gauge, May 30th, from 4 P. M. to 9 P. M., .39 inches; to 7 A. M. 31st, 2.11 inches; to 12 M., 3.49 inches; to 5.30 P. M., 4.23 inches; to 7 P. M., 4.97 inches; to 9 P. M., 5.51 inches; to 7 A. M., June 1st, 6.10 inches. Strong northwest wind at midnight, 31st.

Huntingdon.—The flood of history in the Juniata Valley. Water higher than ever before known. 5.41 inches of rain fell from 7 A. M. 31st to 2 A. M. June 1st; 6.57 inches from 4 P. M. 30th to 2 A. M. June 1st. Wind east and southwest.

York.—High winds from southwest. 3.19 inches of rain from early morn of 31st to early morn of June 1st. Crops badly damaged.

Carlisle.—Rain gauge overflowed. Growing grain injured. Heavy washouts and bridges washed away. Water higher than ever known. Southeast winds.

New Bloomfield.—Terrible rain, with thunder. East winds. Rainfall, 3.82 inches.

Annville.—A continued succession of cloud bursts. Strong southeast winds. Occasional thunder.

Quakertown.—A peculiar storm. Strong southeast winds. Upper clouds nearly stationary. Dark and threatening lower clouds, moving rapidly from south. Very little rain.

Coudersport.—Rain began 5 P. M. 30th, ended morning of June 1st. Total rainfall, 5.40 inches; highest water ever known in this section. Great damage done in Potter county. Wind south.

Miscellaneous Phenomena.

Thunder Storms.—Charlesville, 10th, 14th, 20th; Reading, 10th, 14th; Hollidaysburg, 10th, 24th, 27th; Wysox, 14th, 31st; Falls of Neshaminy, 14th, 21st; Quakertown, 10th, 14th, 21st; Emporium, 10th, 14th; Phillipsburg, 10th; West Chester, 10th, 14th, 21st; Coatesville, 10th, 14th, 21st; Clarion, 10th; Grampian Hills, 10th, 27th; Carlisle, 10th, 13th, 15th; Harrisburg, 10th, 14th, 21st; Uniontown, 10th, 19th, 30th; McConnellsburg, 13th, 30th; Lancaster, 13th, 14th, 21st; New Castle, 22d; Myerstown, 10th, 27th, 30th; Greenville, 10th, 14th, 16th, 27th; Bethlehem, 10th; New Bloomfield, 10th, 21st, 31st; Philadelphia, 10th, 14th, 21st; Girardville, 10th, 21st, 30th; Selinsgrove, 10th, 14th, 21st, 29th, 31st; Somerset, 10th, 13th, 19th, 27th, 31st; Wellsboro', 10th, 21st; Columbus, 10th, 16th, 19th, 27th; Dyberry, 10th, 14th, 20th, 21st; York, 10th, 12th, 21st, 31st; Marshall's Creek, 10th, 14th, 20th, 21st.

Hail.—Hollidaysburg, 10th; Quakertown, 10th; Grampian Hills, 10th, 27th; Uniontown, 10th; Lancaster, 21st; Myerstown, 14th; Greenville,

Digitized by Google

10th, 27th; New Bloomfield, 21st; Selinsgrove, 10th, 21st; Somerset, 27th; Dyberry, 10th; Honesdale, 10th; York, 21st.

Frost.—Charlesville, 2d, 4th; Reading, 3d; Hollidaysburg, 1st, 2d, 4th; Wysox, 4th, 29th; Falls of Neshaminy, 3d, 4th, 5th, 6th; Quakertown, 2d, 3d, 4th, 23d, 24th, 29th; Emporium, 1st, 4th, 5th, 29th; Phillipsburg, 1st, 24th, 29th; West Chester, 2d; Coatesville, 2d, 3d; Grampian Hills, 1st, 2d, 29th; Carlisle, 2d, 4th; Uniontown, 4th; McConnellsburg, 2d, 3d, 4th, 5th; Huntingdon, 2d, 29th; New Castle, 1st, 2d, 29th; Meyerstown, 2d, 3d, 4th; Greenville, 1st, 2d, 29th; Bethlehem, 4th; New Bloomfield, 2d, 4th; Girardville, 29th; Selinsgrove, 1st, 2d, 3d, 4th, 5th, 28th, 29th; Somerset, 1st, 4th; Wellsboro', 1st, 2d, 3d, 4th, 5th, 6th, 9th, 29th; Columbus, 1st, 2d, 4th, 5th, 29th; Dyberry, 2d, 4th, 5th, 29th; Honesdale, 1st, 2d, 3d, 4th, 5th, 29th; York, 24th; Marshall's Creek, 1st, 4th, 29th.

Coronæ.—Reading, 10th, 14th; Myerstown, 10th.

Solar Halos.—Charlesville, 1st, 2d, 6th, 7th, 16th, 24th; Wysox, 10th; Wellsboro', 6th; Dyberry, 1st, 13th, 29th.

Lunar Halos.—Reading, 10th; Coatesville, 10th; Grampian Hills, 6th; Lancaster, 10th; Somerset, 11th.

Percentage of local verifications of weather and temperature signals as reported by displaymen for May, 1889: Weather, 83 per cent.; temperature, 87 per cent.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *by Voluntary Observers of the Pennsylvania State Weather Service for May, 1889.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Maximum. Highest.	Maximum. Date.	Minimum. Lowest.	Minimum. Date.	Mean of maximum.	Mean of minimum.	Daily range. Mean.	Daily range. Greatest.	Daily range. Date.	Daily range. Least.	Daily range. Date.
Allegheny,*	Pittsburgh,	847	29.960	30.230	29.620	61.6	90.0	10	37.0	2, 4	72.2	52.5	19.7	32.0	5	4.0	31
Bedford,	Charlesville,	1,300	....	....	....	58.9	89.5	9	29.0	2	71.1	51.7	19.4	34.5	8	7.5	22
Berks,*	Reading,	304	29.989	30.314	29.704	60.5	94.0	5	32.5	3	75.3	50.1	25.2	45.0	10	6.5	27
Blair,†	Altoona,	1,181	....	....	....	64.1	91.0	10, 18	36.0	2	74.4	54.8	19.6	29.0	18	8.0	31
Blair,	Hollidaysburg,	947	....	....	....	63.0	94.0	9	27.0	2	74.0	46.0	28.0	50.0	8	8.0	13
Bradford,	Wysox,	718	29.964	30.238	29.728	58.9	89.2	17	29.5	4, 29	71.3	46.5	24.8	44.0	5	5.5	22
Bucks,	Forks of Neshaminy,	....	....	....	....	62.0	87.0	10	44.0	3	....	....	....	....	....	....	....
Bucks,	Quakertown,	536	29.980	30.330	29.660	60.7	89.5	9	30.5	3	73.2	47.9	25.3	42.5	8	8.7	27
Cameron,	Emporium,	1,030	....	....	....	64.5	92.0	18	25.0	4	73.2	44.8	28.4	48.0	5	5.0	31
Centre,	State College— Agricultural Experiment Station,	1,191	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Centre,	Phillipsburg,	1,350	....	....	....	56.9	93.0	17	27.0	2	72.0	44.1	27.9	47.0	8	4.0	27
Chester,	West Chester,	455	29.958	30.345	29.657	62.4	90.0	9	38.0	2	72.2	53.6	18.6	32.0	5	5.0	20
Chester,	Coatesville,	380	....	....	....	60.0	94.0	9	34.0	3	74.7	50.1	24.6	43.0	8	7.0	20
Clarion,	Rimersburg,	1,500	....	....	....	62.0	91.0	9	35.0	3	71.0	54.0	17.0	26.0	8	5.0	19
Clarion,	Clarion— State Normal School,	1,530	....	....	....	58.0	86.0	10, 18	28.0	2	66.2	43.6	22.6	44.0	15	7.0	10
Clearfield,	Grampian Hills,	1,450	....	....	....	59.6	90.0	9, 17	30.0	2, 29	70.6	49.8	20.8	38.0	6	4.0	31
Clinton,	Lock Haven,	560	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Columbia,	Catawissa,	491	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Crawford,	Meadville— Allegheny College,	1,050	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cumberland,	Carlisle,	480	....	....	....	63.4	96.0	8	36.0	4	74.7	56.4	18.3	34.0	9	3.0	26
Dauphin,*	Harrisburg,	361	29.984	30.350	29.350	61.5	90.0	9, 10	40.0	4	71.9	53.4	18.4	35.0	8	5.0	27
Delaware,	Swarthmore— Swarthmore College,	190	29.958	30.324	29.676	62.3	89.9	10	37.5	22	76.0	51.1	24.9	36.6	30	6.5	27
Erie,*	Erie,	681	29.960	30.210	29.610	58.0	89.0	18	35.0	29	65.0	50.0	15.0	29.0	30	4.0	21
Fayette,	Uniontown,	1,000	29.966	30.222	29.750	60.9	88.0	10	30.0	4	71.6	48.4	23.2	39.0	6	5.0	22
Fulton,	McConnellsburg,	875	....	....	....	62.1	93.0	9	31.0	2	73.4	48.9	24.5	44.0	8	6.0	31
Huntingdon,	Huntingdon— The Normal College,	650	....	....	....	60.7	93.0	17, 18	28.0	2	71.4	46.0	25.4	46.0	8	3.0	22
Indiana,	Indiana— State Normal School,	1,350	....	....	....	68.3	85.0	25	40.0	3	79.2	58.0	21.2	41.0	3	19.0	8
Lancaster,	Lancaster— Franklin and Marshall College,	413	29.976	30.281	29.708	62.5	91.0	9	36.0	2	72.9	46.0	26.9	38.5	8	7.0	27
Lawrence,	New Castle,	982	....	....	....	61.8	90.0	9, 17	26.0	2	71.5	44.7	26.8	45.0	6	11.0	10
Lebanon,	Myerstown,	474	29.989	30.262	29.741	60.4	93.9	9	32.6	2	74.8	50.4	24.4	41.8	8	7.2	27

Digitized by Google

Lebanon,	Annville— Lebanon Valley College,	339	....	....	....	66.5	....	....	....	....	....	....	....	....	....	....	....	....
Luzerne,	Drifton— Drifton Hospital,	1,655	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
McKean,	Smethport,	1,500	....	....	....	57.4	89.5	18	27.0	4	69.3	44.1	25.2	44.5	8	7.5	2
Mercer,*	Greenville— Thiel College,	1,000	29.865	30.138	29.569	56.3	87.4	10	27.0	2	70.8	44.4	36.4	39.5	5	8.0	31
Montgomery,	Pottstown,	150	....	....	....	63.0	91.0	10	36.0	3	74.3	55.3	19.0	35.0	7	....	27
Monroe,	Marshall's Creek,	520	....	....	....	58.7	75.1	17	42.1	2	....	....	....	....	....	....	....
Northampton,	Bethlehem,	360	....	....	....	64.0	92.0	9	34.0	4	74.0	51.0	23.0	45.0	6	8.0	27
Perry,	New Bloomfield,	400	....	....	....	62.1	93.0	9	29.0	4	74.6	46.3	28.3	48.0	6	6.0	31
Philadelphia,*	Philadelphia,	117	29.982	30.380	29.650	63.0	90.0	9, 10	43.0	2, 3	74.1	55.3	18.8	33.0	9	4.0	27
Potter,	Coudersport,	1,670	....	....	....	59.7	90.0	17	26.0	29	69.4	44.5	24.9	46.0	8	7.0	3
Schuylkill,	Girardville,	1,000	29.964	30.314	29.609	60.0	89.0	9	33.0	2	70.7	49.3	21.4	49.0	5	7.0	20
Snyder,	Selinsgrove,	445	....	....	....	63.2	92.0	9, 10	40.0	3, 4	71.3	55.2	16.1	36.0	5	4.0	27
Somerset,	Somerset,	2,250	....	....	....	54.2	92.0	17	28.0	2	68.3	44.6	23.7	44.0	7	11.0	25
Sullivan,	Eagle's Mere,	2,060	....	....	....	57.3	86.0	10	31.0	2	64.7	48.7	16.0	27.0	29	3.0	21
Tioga,	Wellsboro',	1,327	29.932	30.258	29.622	55.1	90.0	17	30.0	29	78.9	67.2	11.7	20.0	....	5.2	....
Warren,	Columbus,	1,410	....	....	....	56.0	92.0	17, 18	26.0	1, 29	68.9	43.3	25.6	48.0	8	3.0	21
Wayne,	Dyberry,	1,100	....	....	....	56.3	88.0	9	26.0	4	69.3	44.4	24.9	44.0	6	3.0	27
Wayne,	Honesdale,	1,000	....	....	....	56.4	83.0	17	28.0	4	67.5	45.2	22.3	38.0	5	4.0	27
York,*	York,	385	29.977	30.216	29.728	63.2	94.0	9	35.0	2, 4	74.9	30.9	44.0	42.0	5	9.5	27

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total inches.	Precipitation. Number of days rainfall.	Number Days. Clear.	Number Days. Fair.	Number Days. Cloudy.	Wind. Prevailing Direction. 7 A. M.	Wind. Prevailing Direction. 2 P. M.	Wind. Prevailing Direction. 9 P. M.	Observers.
Allegheny,*	Pittsburgh,	62.5	47.8	6.45	14	7	9	15	NW	NW	NW	Oscar D. Stewart, Sgt. Sig. Corps.
Bedford,	Charlesville,	71.4	50.0	11.07	13	14	7	10	W	W	SW	Rev. A. Thos. G. Apple.
Berks,*	Reading,	82.6	53.3	3.60	9	15	7	9	NW	NW	NW	C. M. Dechant, C. E.
Blair,†	Altoona,	55.1	48.0	4.75	9	...	...	...	...	...	...	Dr. Charles B. Dudley.
Blair,	Hollidaysburg,	75.0	53.0	7.43	13	14	10	7	...	...	...	Prof. J. A. Stewart.
Bradford,	Wysox,	74.6	50.0	4.76	10	9	6	16	NW	NW	NW	Charles Beecher.
Bucks,	Forks of Neshaminy,	...	...	5.70	11	14	7	10	W	W	W	J. C. Hilsman.
Bucks,	Quakertown,	81.0	55.1	5.45	12	14	9	8	SW	NW	NW	J. L. Heacock.
Cameron,	Emporium,	...	...	8.04	11	12	7	12	W	W	W	T. B. Lloyd.
Centre,	State College— Agricultural Experiment Station,	...	...	...	...	...	...	...	...	...	...	Prof. Wm. Frear.
Centre,	Phillipsburg,	...	...	5.28	11	11	5	16	SW	SW	SW	Geo. H. Dunkle.
Chester,	West Chester,	72.0	52.5	5.78	15	14	7	10	NW	NW	SE	Jesse C. Green, D. D. S.
Chester,	Coatesville,	...	...	5.29	14	15	6	10	W	W	W	W. T. Gordon.
Clarion,	Rimersburg,	...	...	...	...	11	11	9	W	W	W	Rev. W. W. Deatrick, A. M.
Clarion,	Clarion— State Normal School,	72.0	49.0	4.59	9	10	13	8	SW	SW	SW	C. M. Thomas, B. S.
Clearfield,	Grampian Hills,	...	...	11.60	12	8	12	11	W	W	W	Nathan Moore.
Clinton,	Lock Haven,	...	...	...	...	...	...	...	...	...	...	Prof. John A. Robb.
Columbia,	Catawissa,	...	...	...	...	...	...	...	...	...	...	Robert M. Graham.
Crawford,	Meadville— Allegheny College,	...	...	...	...	...	...	...	...	...	...	R. B. Derickson.
Cumberland,	Carlisle,	74.5	57.3	4.52	14	9	9	13	W	W	W	J. E. Pague.
Dauphin,*	Harrisburg,	72.0	51.6	9.51	12	4	19	8	W	W	W	Frank Ridgway, Sgt. Sig. Corps.
Delaware,	Swarthmore— Swarthmore College,	87.0	58.0	5.84	9	7	4	20	NW	NW	NW	Prof. Susan J. Cunningham.
Erie,*	Erie,	69.0	47.0	2.61	14	9	11	11	SW	SW	SW	Peter Wood, Sgt. Sig. Corps.
Fayette,	Uniontown,	70.0	50.5	6.93	12	10	15	6	W	W	W	Wm. Hunt.
Fulton,	McConnellsburg,	74.0	52.1	12.41	13	11	8	12	W	W	W	Thomas F. Sloan.
Huntingdon,	Huntingdon— The Normal College,	...	...	7.18	13	9	15	7	W	W	W	Prof. W. J. Swigart.
Indiana,	Indiana— State Normal School,	81.0	62.0	4.71	8	16	5	10	W	W	W	Prof. Albert E. Maltby.
Lancaster,	Lancaster— Franklin and Marshall College,	82.6	57.1	4.46	12	10	11	10	W	W	SE	A. M. Schmidt, A. B.
Lawrence,	New Castle,	...	...	3.20	6	6	14	11	NW	NW	NW	Wm. T. Butz.
Lebanon,	Myerstown,	83.6	55.8	5.47	14	14	4	13	W	W	W	Wm. H. Kline.

Digitized by Google

Lebanon,	Annville— Lebanon Valley College,	77.2	61.2	.....	.....	15	7	9	.....	.....	.....	Geo. W. Bowman, A. M., Ph. D.
Luzerne,	Drifton— Drifton Hospital,	...	...	.....	.....	...	...	...	.....	.....	.....	H. D. Miller, M. D.
McKean,	Smethport,	...	...	9.21	8	11	10	10	S	S	S	Armstrong & Brownell.
Mercer,*	Greenville— Thiel College,	84.9	49.8	2.57	10	5	7	19	SW	SW	SW	Prof. S. H. Miller.
Montgomery,	Pottstown,	75.0	53.0	7.47	9	17	9	5	W	W	W	Charles Moore, D. D. S.
Monroe,	Marshall's Creek,	73.5	55.5	3.12	13	10	11	10	W	W	W	Harvey Huffman.
Northampton,	Bethlehem,	66.0	52.0	4.30	10	17	6	8	W	W	W	Lerch & Rice.
Perry,	New Bloomfield,	...	...	6.06	12	11	9	11	W	W	W	Frank Mortimer.
Philadelphia,*	Philadelphia,	71.4	58.0	4.32	15	8	11	12	NW	NW	NW	Luther M. Dey, Sgt. Sig. Corps.
Potter,	Coudersport,	78.9	52.3	7.00	8	10	3	18	W	W	W	C. L. Peck.
Schuylkill,	Girardville,	...	...	6.93	12	12	2	17	NW	NW	NW	E. C. Wagner.
Snyder,	Selinsgrove,	...	...	9.20	10	13	8	10	NW	SE	NW	J. M. Boyer.
Somerset,	Somerset,	...	...	8.32	9	14	5	12	NW	NW	NW	W. M. Schrock.
Sullivan,	Eagle's Mere,	70.0	47.5	9.21	10	10	8	13	SW	SW	SW	E. S. Chase.
Tioga,	Wellsboro',	78.9	42.3	3.45	10	12	9	10	N	W	N	H. D. Deming.
Warren,	Columbus,	75.0	47.0	2.85	15	11	9	11	SW	SW	SW	Wm. Loveland.
Wayne,	Dyberry,	...	...	4.72	15	10	9	12	NW	NW	NW	Theodore Day.
Wayne,	Honesdale,	...	...	5.47	12	...	...	...	.....	.....	.....	John Torrey.
York,*	York,	70.0	52.5	5.65	10	17	7	7	NW	NW	NW	Mrs. L. H. Grenewald.

*Observations taken at 8 A. M. and 8 P. M. †Observations taken at 12 noon.

T. F. TOWNSEND,
Sergeant Signal Corps, Assistant.

Digitized by Google

PRECIPITATION FOR MAY, 1889.

	Erie.	Greenville.	New Castle.	Columbus.	Pittsburgh.	Uniontown.	Indiana.	Somerset.	Grampian Hills.	Emporium.	Phillipsburg.	Huntingdon.	Hollidaysburg.	Altoona.	Charlesville.	McConnellsburg.	Lock Haven.	New Bloomfield.	Carlisle.	Wellsboro'.	Harrisburg.	Selinsgrove.	Wysox.	Eagle's Mere.	Catawissa.	Girardville.	Meyerstown.
1.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2.	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.10	...	...	.16	...	...	...	...
3.	.01	...	...	.05	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	...	...	...	...	...	...	.15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10.	.26	.20	1.05	.37	.69	.93	.06	.50	.40	.44	...	...	.33	...	.50	.17	...	.18	...	.10	.10	.16	.19	.04	...	1.01	.25
11.	...	.14	...	.11	2.27	.60	...	1.20	.48	.05	.87	.45	.31	.50	.80	.52	...	...	.15	...	...	...	...	...	...	...	...
12.	...	...	...	.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.34	...	...	...	...	...	...
13.	.02	...	...	.01	.45	.41	...	.65	.34	.49	.34	.56	.65	.38	.99	.92	...	.20	.45	.14	.83	.70	.16	.25	...	1.05	.25
14.	.07	.20	.52	...	.35	.05	.10	.05	.31	.09	.24	.02	.02	.25	.15	.63	...	...	.47	.05	...	...	.20	.42	...	.39	.43
15.	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	.15	.05	...	...	...	...	...	...	...	.01
16.	.12	.02	...	.12	...	...	.12	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17.	...	...	...	...	...	...	.08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	.29	...	.25	.57	.03	1.94	...	.36	.46	.50	...	...	.06	...	.06	...	...	...	...	...	.17	...	.11	.56	...	.48	.19
20.	.30	...	...	...	.01	.03	...	.10	...	.06	.05	.16	.04	.08	.22	.33	...	.25	.15	.15	1.55	.90	.38	.96	...	1.03	.94
21.	.06	.13	...	.15	.08	.26	...	...	.05	...	.02	.06	.02	...	.01	.05	...	.10	.03	.08	.21	.09	.07	.82	...	.20	.06
22.	...	.06	.15	.08	.52	.24	...	.52	.11	...	.08	.07	.07	...	.20	.12	...	.04	.04	...	.08	.15	...	.15	...	.07	.14
23.	...	.02	...	.03	...	...	...	...	...	.04	.28	.03	...	.08	...	.07	...	...	.05	...	...	...	...	...	...	...	.01
24.	...	...	...	...	.47	.10	...	.31	.21	...	...	.24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25.	...	...	...	...	...	.21	...	.20	.22	...	.17	...	.04	...	.40	.12	...	.16	.05	...	.23	...	...	...	...	.07	.07
26.	...	...	...	.06	.03	...	...	...	...	.25	.25	.46	.20	.18	.15	.50	...	.44	.70	.36	.32	.27	...	...	...	.18	.34
27.	.67	.59	.03	.47	.04	.09	...	...	.07	.15	...	.30	.18	.13	.28	.67	...	.44	.78	.12	.82	.47	.27	.48	...	.91	1.02
28.	.01	...	...	.01	...	...	...	...	.35	...	.15	...	...	.12	...	...	...	.03	.15	...	...	...	...	...	...	...	.01
29.	.06	...	...	...	...	...	1.20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30.	.32	.68	...	.07	.28	...	2.00	...	.23	.12	...	.60	.39	...	.61	1.23	...	.37	.05	.65	.20	.46	.32	.36	...	.61	.67
31.	.41	.53	1.20	.74	1.21	2.07	1.00	4.43	8.37	5.85	2.83	4.22	5.12	3.03	6.71	7.08	...	3.70	1.40	1.70	4.66	6.00	2.90	5.17	...	.93	1.08
	2.51	2.57	3.20	2.88	6.45	6.93	4.71	8.32	11.60	8.04	5.28	7.18	7.43	4.75	11.07	12.41	...	6.06	4.52	3.45	9.51	9.20	4.76	9.21	...	6.93	5.47

Digitized by Google

PRECIPITATION—*Continued.*

	Lancaster.	Drifton.	Reading.	Bethlehem.	Pottstown.	West Chester.	Kennett Square.	Coatesville.	Honesdale.	Quakertown.	Swarthmore.	Philadelphia.	Coudersport.	Selsholtzville.	Frederick.	Ottsville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Neshaminy.	Germantown.	Point Pleasant.	Dyberry.	Clarion.	York.	Marshall's Creek.	Smethport.
1.						.03		.03				.01						.03		.01							
2.																											
3.													.20										.15		.01		
4.																											
5.																											
6.																											
7.																											
8.																								.84			
9.																											
10.				.42		.08	.02	.10	1.07	.64		.02	.50	.62	.25	.60	.63	.45	.22	.31	.02	.62	.30		.05	.12	.33
11.					.20	.02			.02	.01													.08				
12.																.05											.60
13.	.10		.24	.16	.10	.03	.02	.03	.98	.12		.02	.80		.05	.12		.05	.20					.55		.35	.22
14.	.51		.24	.07	.62	.60	.17	.68	.22	.33	.01	.09	.30	.41		.28	.25	.54		1.02	.21	.21	.67		.41	.12	
15.						.06	.15	.01			.11	.19			.36				.85		.22						
16.																											
17.																											
18.																											
19.	.19		.23	.64	1.25	.28	.17	.34	.60	.35		.02				.35								.83			
20.	.78		.60	1.54	1.50	1.76	1.04	1.03	.95	1.43	1.59	1.25	.30	2.04	.57	1.98	2.21	2.04	.87	2.12			1.49		1.45	.63	.79
21.	.38			.05	.20	.46	.24	1.03		.75	.04	.23		.03	1.34	.38	.18	.28	.30	.09	2.28	2.70	.56	.05	.28	.12	.72
22.	.13		.03	.02		.06	.02	.01		.10	.19	.11	.20		.60	.20	.08	.09	.75			.15		.06	.05		.50
23.	.11					.15		.19			1.16	.17			.02			.04		.11	.35						
24.									.20									.16					.03				
25.	.03		.20	.36	.60	.03		.06							.04	.47				.01				.15			
26.	.67		.52			1.28	1.32	.93	.22	.52	1.29	1.18		.48	.50	.19	.50		.59	.87		.50	.21		.81	.33	
27.	.83		1.50	1.02	1.30	.91		.84	.50	1.06	1.36	1.00	.20	.96	.91	.70	.85	.94	.57	1.00	2.14		.57	.56	1.08	.85	.55
28.						.03	.02			.03		.01										.90		.15			
29.																											
30.	.23						.01	.01	.07			.01			.01	.05	.05	.20		.06		.05	.11		.02	.10	
31.	.50		.04	.02	1.70				.50	.11	.09	.01	5.40			.48				.10	.51	.46	.35	1.40	1.49	.50	5.50
	4.46		3.60	4.30	7.47	5.78	3.18	5.29	5.47	5.45	5.84	4.32	7.90	4.54	4.65	5.85	4.75	4.82	4.35	5.70	5.73	5.59	4.72	4.59	5.65	3.12	9.21

T. F. T.

Digitized by Google

MONTHLY WEATHER REVIEW FOR JUNE, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *June 30, 1889.*

Temperature.

The mean temperature for the month of June, 1889, was 66°.5, which is from two to three degrees below the average, and two degrees below the corresponding month of last year.

The means of the daily maxima and minima were 76°.4 and 57°, respectively.

Neither extreme high nor low temperatures were noted during the month.

The warmest period at most stations was on the 21st, and the coldest on the 2d, 7th and 24th Frost occurred in some of the northern border counties on these dates.

The highest recorded temperatures were: Reading, 95°; Carlisle, 93°; Pottstown, 91°, and York, 91°.

The lowest were Dyberry, 33°; Honesdale, 35°, and State College, 37°.

Barometer.

The mean pressure was 0.06 above the normal. The greatest pressure was on the 24th, and the least on the 5th. The extreme range was about 0.75.

Precipitation.

The average rainfall for June, 1889, was 5.43 inches, which is an excess of 1.63 inches.

The entire month was characterized by frequent and heavy rainfalls. The great and destructive rain-storm of the 30th and the 31st of May continued to the morning of June 1st, over a great extent of country. On the last-named date, over twenty stations report a fall of from one to three inches, making a total in inches for the three days' storm, as follows: Wellsboro', 9.80; McConnellsburg, 8.99; Grampian Hills, 8.60; Harrisburg, 7.78; Selinsgrove, 7.53; Charlesville, 7.50; Huntingdon, 6.57; Coudersport, 6.33; Phillipsburg, 6.09; Smethport, 6; New Bloomfield, 6.14; Emporium, 5.97; Hollidaysburg, 5.80; Eagle's Mere, 5.53; Altoona, 5.33; Girardville, 4.59; Somerset, 4.43; Myerstown, 3.37.

For the month of June, one station had rain on 21 days, four stations on 20 days, one station on 19 days, and three stations on 18 days. The average for the state was 15 days.

The following stations report the greatest total in inches: Wellsboro', 10.04; Myerstown, 8.66; Reading, 8.21; Girardville, 8.01; Seisholtzville, 7.91; Ottsville, 7.58; Smith's Corner, 7.54; Uniontown, 7.36; Quakertown, 7.31, and Harrisburg, 7.18.

Digitized by Google

The excessive rainfall and the unusual number of rainy days, marks the month as exceptionally wet. With the exception of the 2d, 23d and 24th, rain fell on every day in some part of the state.

Wind and Weather.

The prevailing winds were from the west and southwest, with no severe and general gales. A few frosts were reported, but no damage of any amount resulted from them. The month was excellent for the growth of all vegetation, and large crops were secured where harvesting was not interfered with by the excessive wet.

In some sections the damage to the hay crop was very great.

Average number.—Rainy days, 15; clear days, 5; fair days, 12; cloudy days, 13.

Miscellaneous Phenomena.

Thunder Storms.—Charlesville, 4th, 11th, 14th, 16th, 21st, 28th; Reading, 4th, 5th, 9th, 11th, 15th, 17th, 21st, 29th, 30th; Hollidaysburg, 14th, 21st; Quakertown, 9th, 11th, 15th, 17th, 21st, 29th; Emporium, 21st, 30th; State College, 4th, 21st, 28th; Phillipsburg, 15th, 21st; West Chester, 5th, 10th, 15th, 17th, 21st; Coatesville, 5th, 10th, 15th, 17th, 21st, 30th; Rimersburg, 14th, 19th, 21st, 27th, 30th; Carlisle, 9th; Harrisburg, 17th; Swarthmore, 5th, 10th, 11th, 14th, 15th, 21st, 30th; Uniontown, 14th; Huntingdon, 4th, 11th, 15th, 17th, 28th; Indiana, 11th; New Castle, 4th, 17th, 27th; Myerstown, 5th, 9th, 11th, 15th, 17th, 21st; Smethport, 21st; Greenville, 17th, 30th; Pottstown, 4th, 15th; New Bloomfield, 4th, 9th, 15th, 21st; Philadelphia, 4th, 11th, 15th; Coudersport, 21st, 28th; Girardville, 4th, 9th, 28th, 29th; Selinsgrove, 4th, 9th, 10th, 15th, 21st, 29th; Somerset, 4th, 16th, 19th; Wellsboro', 15th, 21st, 28th; Columbus, 15th, 16th, 17th, 20th, 21st; Dyberry, 9th, 11th, 15th, 16th, 21st, 29th; York, 11th, 17th, 21st.

Hail.—Dyberry, 15th.

Frost.—Phillipsburg, 24th; Wellsboro', 23d, 24th; Dyberry, 7th; Honesdale, 7th.

Coronæ.—Charlesville, 4th, 11th, 12th; Reading, 15th, 17th; Somerset, 8th, 9th.

Solar Halos.—Charlesville, 21st, 24th, 29th; Reading, 4th, 15th; Pottstown, 4th; Wellsboro', 19th; Dyberry, 3d, 19th, 25th.

Lunar Halos.—Charlesville, 10th; Rimersburg, 9th; Carlisle, 9th, 10th; Indiana, 8th; Wellsboro, 20th.

Auroras.—Greenville, 20th; Girardville, 23d; Selinsgrove, 23d.

Weather Forecasts.

Percentage of local verifications of weather and temperature signals as reported by displaymen for June, 1889: Weather, 76 per cent.; temperature, 88 per cent.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *by Voluntary Observers of the Pennsylvania State Weather Service for June, 1889.*

County.	Station.	Elevation above sea level (feet.)	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Maximum. Highest.	Maximum. Date.	Minimum. Lowest.	Minimum. Date.	Mean of maximum.	Mean of minimum.	Daily range. Mean.	Daily range. Greatest.	Daily range. Date.	Daily range. Least.	Daily range. Date.
Allegheny,*	Pittsburgh,	847	30.004	30.420	29.720	67.3	87.0	21, 30	46.0	2	76.1	60.4	15.7	24.0	7	7.0	11
Bedford,	Charlesville,	1,300	....	....	....	64.8	86.5	21	43.0	24	76.1	58.7	17.4	29.5	24	9.0	11
Berks,*	Reading,	304	30.043	30.399	29.721	67.8	95.0	20	44.0	7	80.9	58.9	22.0	34.0	21	5.0	11
Blair,†	Altoona,	1,181	....	....	....	69.6	88.0	22	47.5	2	79.2	60.1	19.1	26.5	18	11.0	19
Blair,	Hollidaysburg,	947	....	....	....	66.0	90.0	21	40.0	2	78.0	53.0	25.0	43.0	8	10.0	12
Bradford,	Wysox,	718	30.010	30.461	29.650	69.0	87.5	21	39.0	7	76.7	55.0	21.7	38.0	7	6.1	12
Bucks,	Forks of Neshaminy,	....	....	....	....	66.5	82.0	21	54.0	7	....	....	....	....	....	....	....
Bucks,	Quakertown,	536	30.030	30.450	29.570	67.2	87.5	21	40.0	7	79.0	56.1	23.9	35.7	7	14.7	5
Cameron,	Emporium,	1,030	....	....	....	68.2	90.0	21	38.0	7	77.7	53.9	23.8	39.0	21	2.0	5
Centre,	State College— Agricultural Experiment Station,	1,191	29.977	30.385	29.629	64.9	85.0	21	37.0	2	73.9	52.4	21.5	31.0	21	14.0	5
Centre,	Phillipsburg,	1,350	....	....	....	62.4	88.0	29, 30	38.0	2	75.3	53.1	22.2	35.0	24	11.0	5
Chester,	West Chester,	455	30.024	30.446	29.643	68.9	86.5	21	48.0	7	77.5	61.2	16.3	26.0	7	10.0	5
Chester,	Coatesville,	380	....	....	....	68.7	89.5	20, 21, 28	42.0	7	80.1	58.6	21.5	35.0	7	12.0	30
Clarion,	Rimersburg,	1,500	....	....	....	68.2	86.0	29, 30	47.0	1	74.1	61.7	12.4	25.0	21	2.0	5
Clarion,	Clarion— State Normal School	1,530	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Clearfield,	Grampian Hills,	1,450	....	....	....	64.5	88.0	21	48.0	1, 2	75.0	60.0	15.0	28.0	24	6.0	5
Clinton,	Lock Haven,	560	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Columbia,	Catawissa,	491	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Crawford,	Meadville— Allegheny College,	1,050	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cumberland,	Carlisle,	480	....	....	....	69.1	93.0	21	50.0	2	78.5	63.1	15.4	31.0	20	2.0	12
Dauphin,*	Harrisburg,	361	30.054	30.480	29.690	67.4	87.0	21	50.0	2	76.8	60.2	16.6	26.0	13	3.0	12
Delaware,	Swarthmore— Swarthmore College,	190	30.016	30.436	29.655	69.3	87.2	20	46.2	5	78.1	59.8	18.3	32.5	8	10.9	10
Erie,*	Erie,	681	30.007	30.460	29.680	64.0	82.9	9	45.0	1	70.0	57.0	13.0	22.0	9	4.0	22
Fayette,	Uniontown,	1,000	30.022	30.332	29.740	67.8	87.0	21	44.0	2	76.2	58.1	18.1	30.0	24	6.0	1
Fulton,	McConnellsburg,	875	....	....	....	66.2	87.0	21	40.0	7	77.6	57.2	19.4	36.0	7	5.0	19
Huntingdon,	Huntingdon— The Normal College,	650	....	....	....	65.2	89.0	29	38.0	2	75.1	54.6	20.5	35.0	7	8.0	12
Indiana,	Indiana— State Normal School,	1,350	....	....	....	67.9	87.0	21	44.0	23	76.5	58.2	18.3	29.0	21	10.0	26
Lawrence,	New Castle,	932	....	....	....	68.7	87.0	29	38.0	6	77.1	53.3	23.8	35.0	7	15.0	11
Lebanon,	Myerstown,	474	30.014	30.722	29.654	66.3	87.4	20	43.0	7	78.9	58.4	20.5	34.0	7	11.2	12
Lebanon,	Annville— Lebanon Valley College,	339	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Digitized by Google

Luzerne	Drifton—																
	Drifton Hospital	1,655	....	....	....	63.6	86.0	21	44.0	8	75.9	55.0	20.9	34.0	8	10.0	5
McKean	Smethport	1,500	....	....	....	67.4	88.0	30	38.0	25	75.8	52.0	23.8	37.0	25	6.0	11
Mercer,*	Greenville –																
	Thiel College	1,000	29.954	30.390	29.642	63.5	87.0	30	41.5	1	73.7	54.8	18.9	32.0	24	9.9	22
Montgomery	Pottstown	150	....	....	....	71.3	91.0	21	53.0	24	78.9	64.0	14.9	28.0	21	3.0	5
Northampton	Bethlehem	380	....	....	....	70.2	88.0	21	46.0	7	79.1	60.0	19.1	35.0	8	7.0	25
Perry	New Bloomfield	400	....	....	....	60.2	90.0	20	40.0	19	74.2	54.2	20.0	38.0	9	12.0	12
Philadelphia,*	Philadelphia	117	30.050	30.460	29.680	69.8	88.0	20, 21	54.0	6, 7	79.4	63.3	16.1	22.0	20	10.0	12
Potter	Coudersport	1,670	....	....	....	65.2	86.0	20, 21	35.0	7	75.4	48.8	26.6	41.0	20	11.0	1
Schuylkill	Girardville	1,000	30.052	30.457	29.716	66.0	85.0	21	47.0	7	75.7	56.0	19.7	33.0	8	11.0	12
Snyder	Selinsgrove	445	....	....	....	68.2	86.0	16, 30	55.0	6, 7	75.7	63.0	12.7	20.0	24	6.0	5
Somerset	Somerset	2,250	....	....	....	60.4	83.0	21	41.0	1, 23	73.6	54.4	19.2	30.0	24	7.0	22
Sullivan	Kagle's Mere	2,080	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tioga	Wellsboro'	1,327	29.973	30.463	29.608	63.3	86.0	10, 29	42.0	24	74.2	55.2	19.0	9.5	24	8.0	5
Warren	Columbus	1,410	30.121	30.576	29.802	63.2	90.0	30	38.0	6, 7, 24	73.8	52.6	21.2	40.0	24	8.0	11
Wayne	Dyberry	1,100	....	....	....	63.0	85.0	30	33.0	7	74.0	52.0	22.0	40.0	7	11.0	12
Wayne	Honesdale	1,000	....	....	....	63.7	82.0	10, 29	35.0	7	73.7	53.7	20.0	36.0	7	9.0	1
York,*	York	385	30.036	30.489	29.745	66.5	91.0	21	49.0	1, 2, 24	79.8	59.6	20.2	33.0	7	5.0	25

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

COUNTY.	STATION.	Relative humidity.	Dew point.	PRECIPITATION. Total inches.	PRECIPITATION. Number of days rainfall.	NUMBER OF DAYS. Clear.	NUMBER OF DAYS. Fair.	NUMBER OF DAYS. Cloudy.	WIND. PREVAILING DIRECTION. 7 A. M.	WIND. PREVAILING DIRECTION. 2 P. M.	WIND. PREVAILING DIRECTION. 9 P. M.	Observers.
Allegheny*	Pittsburgh	70.4	56.8	4.93	18	1	8	21	SW	SW	SW	Oscar D. Stewart, Sgt. Sig. Corps.
Bedford	Charlesville	81.8	59.3	4.26	15	5	12	13	W	SW	W	Rev. A. Thos. G. Apple.
Berks*	Reading	85.1	62.6	8.21	16	11	7	12	NW	....	SW	C. M. Dechant, C. E.
Blair	Altoona	62.5	56.0	4.73	17	....	....	....	....	....	....	Dr. Charles B. Dudley.
Blair	Hollidaysburg	83.0	62.0	2.71	20	5	19	6	SW	W	W	Prof. J. A. Stewart.
Bradford	Wysox	82.2	60.0	4.86	16	7	7	16	SE	SW	NW	Charles Beecher.
Bucks	Forks of Neshaminy	....	....	4.49	11	4	18	8	W	W	W	J. C. Hilsman.
Bucks	Quakertown	86.5	63.7	7.31	17	4	15	11	SW	SW	SW	J. L. Heacock.
Cameron	Emporium	74.8	60.0	4.63	12	4	16	10	E	W	W	T. B. Lloyd.
Centre	State College— Agricultural Experiment Station	83.2	59.9	5.37	15	3	13	14	W	W	W	Prof. Wm. Frear.
Centre	Phillipsburg	....	....	5.84	20	3	9	18	SW	SW	SW	Geo. H. Dunkle.
Chester	West Chester	75.0	60.5	5.38	19	11	14	5	S	SW	SW	Jesse C. Green, D. D. S.
Chester	Coatesville	....	....	5.99	15	10	12	8	W	S	W	W. T. Gordon.
Clarion	Rimersburg	....	....	....	18	6	11	13	SE	SW	S	Rev. W. W. Deatrick, A. M.
Clarion	Clarion— State Normal School	....	....	....	....	....	....	....	....	....	....	C. M. Thomas, B. S.
Clearfield	Grampian Hills	....	....	3.71	17	3	10	17	W	SW	SW	Nathan Moore.
Clinton	Lock Haven	....	....	....	....	....	....	....	....	....	....	Prof. John A. Robb.
Columbia	Catawissa	....	....	....	....	....	....	....	....	....	....	Robert M. Graham.
Crawford	Meadville— Allegheny College	....	....	....	....	....	....	....	....	....	....	R. B. Derickson.
Cumberland	Carlisle	84.4	64.0	4.59	17	5	14	7	S	S	S	J. E. Pague.
Dauphin*	Harrisburg	76.6	59.4	7.18	20	5	15	10	E	E	E	Frank Ridgway, Sgt. Sig. Corps.
Delaware	Swarthmore— Swarthmore College	78.5	63.0	5.48	10	3	8	19	SW	SW	SW	Prof. Susan J. Cunningham.
Erie*	Erie	76.0	56.0	6.02	8	3	9	18	SE	SE	SE	Peter Wood Sgt. Sig. Corps.
Fayette	Uniontown	79.0	61.5	7.36	21	7	19	4	W	W	W	Wm. Hunt.
Fulton	McConnellsburg	78.1	58.2	5.17	15	8	13	9	W	W	W	Thomas F. Sloan.
Huntingdon	Huntingdon— The Normal College	....	....	5.60	16	5	10	15	W	W	W	Prof. W. J. Sweigart.
Indiana	Indiana— State Normal School	80.2	61.0	3.39	13	4	8	18	SW	W	SW	Prof. Albert E. Maltby.
Lawrence	New Castle	....	....	6.50	9	3	4	23	SE	SE	SE	Wm. T. Butz.
Lebanon	Myerstown	90.0	63.8	8.66	13	7	18	5	W	W	W	Wm. H. Kline.
Lebanon	Annville— Lebanon Valley College	....	....	....	....	....	....	....	....	....	....	George W. Bowman, A. M., Ph. D.

Digitized by Google

Luzerne,	Drifton—												
	Drifton Hospital,	....	....	4.99	11	4	16	10	....	....	....		H. D. Miller, M. D.
McKean,	Smethport,	80.0	61.0	5.93	13	4	14	12	S	S	S		Armstrong & Brownell.
Mercer,*	Greenville—												
	Thiel College,	....	....	3.51	10	5	5	20	SW	SW	SW		Prof. S. H. Miller.
Montgomery,	Pottstown,	76.5	62.0	6.20	10	13	11	6	W	W	W		Charles Moore, D. D. S.
Northampton,	Bethlehem,	73.0	61.0	5.28	....	....	....	....	....	....	....		Lerch & Rice.
Perry,	New Bloomfield,	....	....	6.25	13	5	12	13	S	SE	SE		Frank Mortimer.
Philadelphia,*	Philadelphia,	74.0	60.8	8.39	13	2	13	15	SW	SW	SW		Luther M. Dey, Sgt. Sig. Corps.
Potter,	Coudersport,	80.4	60.4	4.80	11	7	6	17	W	W	W		C. L. Peck.
Schuylkill,	Girardville,	....	....	8.01	15	10	12	8	W	W	W		E. C. Wagner.
Snyder,	Selinsgrove	....	....	5.10	14	3	15	12	SW	SE	SE		J. M. Boyer.
Somerset,	Somerset,	....	....	3.87	14	6	11	13	SW	SW	SW		W. M. Schrock.
Sullivan,	Eagle's Mere,	....	....	....	....	....	....	....	....		....		E. S. Chase.
Tioga,	Wellsboro',	....	....	10.04	20	4	12	14	S	SW	SW		H. D. Deming.
Warren,	Columbus,	80.2	55.6	5.12	18	4	9	17	SW	SW	SW		Wm. Loveland.
Wayne,	Dyberry,	....	....	4.24	11	5	14	11	W	W	W		Theodore Day.
Wayne,	Honesdale,	....	....	3.13	12	....	....	....	....	....	....		John Torrey.
York,*	York,	72.2	59.4	5.13	13	15	8	7	SW	SW	SW		Mrs. L. H. Grenewald.

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 Noon.

T. F. Townsend.
Sergeant Signal Corps, Assistant.

Digitized by Google

PRECIPITATION FOR JUNE, 1889.

	Erie.	New Castle.	Greenville.	Columbus.	Pittsburgh.	Uniontown.	Clarion.	Indiana.	Smethport.	Somerset.	Grampian Hills.	Emporium.	Phillipsburg.	Huntingdon.	Hollidaysburg.	Altoona.	Charleroville.	McConnellsburg.	State College.	York.	New Bloomfield.	Carlisle.	Wellsboro'.	Harrisburg.	Selinsgrove.
1.	.14	1.05	...	.34	...	.04	...	...	.50	...	...	...	3.26	1.75	.39	2.30	.18	.68	1.94	1.70	2.07	1.50	7.45	3.12	1.07
2.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.	.04	...	...	...	.04	.21	...	...	.20	.50	...	...	.01	.12	.12	...	.29	.35	.05	.18	...	...	...	...	.06
4.	.04	1.50	...	.05	.44	.06	...	...	.50	...	.20	.25	.02	.96	.05	.03	.13	.45	.64	.46	.90	.52	.10	.30	.63
5.	.03	...	...	.12	.08	.21	...	...	.70	...	.03	.22	.02	...	.02	.03	...	...	.05	.50	...	.05	.12	.32	.34
6.	.02	...	...	.08	...	...	...	...	...	.02	...	...	...	...	...	.02	...	...	...	...	...	...	...	...	...
7.	.08	.30	...	.10	...	.02	...	.18	.40	...	...	...	...	...	...	.05	...	...	...	...	...	...	.05	...	...
8.	.90	...	...	.97	.19	.43	...	.01	.30	...	.30	.60	.45	.15	.01	.03	...	.17	.22	...	.14	.20	.08	.08	.05
9.	.24	...	...	.12	.06	...	...	...	.40	...	...	.16	.08	...	...	...	...	...	...	...	...	...	.05	...	...
10.	.02	...	...	...	.02	.23	...	.10	.10	.33	.25	.20	.20	.04	.14	.05	.08	...	.08	...	.06	.05	.12	.20	.17
11.	...	.35	.17	.15	.90	.10	...	.90	.60	...	.30	.18	.12	.38	.30	...	.15	.15	.15	.47	.52	.05	.16	.24	.31
12.	...	...	...	...	.08	.21	...	.25	...	.30	.18	...	.20	.12	.13	.57	.15	.17	.15	.20	.10	.11	.06	.12	.10
13.	...	...	...	...	...	.01	...	...	...	...	...	...	...	.01	...	...	...	...	...	...	...	.01	...	...	...
14.	.04	...	.32	.02	.08	.29	...	.10	...	.15	...	...	...	.01	.40	...	1.93	.86	...	...	...	.08	...	...	...
15.	.32	.50	.23	.51	1.73	.51	...	.70	...	.17	.98	.92	.24	.68	.19	.33	.04	.30	.29	.16	.33	...	.25	.75	.21
16.	.99	...	.62	.50	.04	.27	...	.02	...	.25	.06	...	.05	...	.02	.15	...	...	.19	.05	...	.03	...	...	...
17.	2.15	.57	1.19	.92	.12	1.14	...	...	.85	.35	.16	1.02	.16	.31	.02	.03	.20	.41	.80	.15	.29	...	.65	.31	.29
18.	...	...	...	...	...	...	...	...	...	...	.20	...	.25	...	.01	.10	...	...	...	...	...	.26	.10	...	...
19.	.10	...	.04	.11	.31	.26	...	.10	.30	.88	...	.11	.02	.10	.09	.02	.06	.05	.04	...	...	...	.05	.02	...
20.	.10	...	...	.25	...	.27	...	...	...	...	.06	...	.01	...	...	.34	...	...	...	...	...	...	...	...	...
21.	.14	.78	.20	.13	.20	.78	...	.28	.75	.30	...	.47	...	.40	.29	...	.11	.26	.97	.10	.81	...	.42	.18	.30
22.	...	...	...	...	...	...	...	...	...	...	.45	...	.35	...	...	.44	...	...	...	.80	...	.73	...	.10	...
23.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25.	...	...	.10	.08	.32	1.25	...	.40	...	.30	...	...	...	.05	.06	...	.15	.13	...	.01	.08	.05	.10	.04	.10
26.	.63	...	.46	.65	.09	.12	...	.25	.33	.20	.15	.45	.26	.07	.29	.23	.26	.20	.18	.35	.30	.65	.15	.50	.85
27.	.04	.65	.18	.02	.21	...	...	...	...	.03	.26	.05	.01	...	.01	.04	...	...	...	...	.01	.02	...	.06	...
28.	...	.08	...	...	.02	.67	...	...	...	.09	...	...	.05	.45	...	...	.50	.43	.12	...	.14	.13	.08	.12	.62
29.	...	...	...	...	...	.28	...	...	...	...	.02	...	.08	...	.12	...	.03	.56	...	...	...	.15	...	.72	...
30.	...	...	...	...	...	...	...	.10	...	...	.10	...	...	...	...	.02	...	...	...	...	...	...	.05	...	...
31.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	6.02	6.50	3.51	5.12	4.93	7.36	...	3.39	5.93	3.87	3.71	4.63	5.84	5.60	2.71	4.73	4.26	5.17	5.87	5.13	6.25	4.59	10.40	7.18	5.10

Digitized by Google

PRECIPITATION—*Continued.*

	Wysox.	Girardville.	Myerstown.	Drifton.	Reading.	Pottstown.	West Chester.	Coatesville.	Dyberry.	Coudersport.	Honesdale.	Quakertown.	Swarthmore.	Philadelphia.	Selsholtzville.	Frederick.	Ottsville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Neshaminy.	Germantown.	Point Pleasant.	Bethlehem.
1.	.14	3.05	1.62	.36	2.01	1.00	1.20	1.07	.71	...	.25	.95	.58	.46	1.93	.98	.19	1.02	.68	1.67	.70	...	.44	1.00
2.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.	.35	.02	...	...	...	...	.03	.02	...	...	...	.03	...	.02	...	...	.15	.04	...	...	...	.04	...	...
4.	.57	.99	.15	.76	.03	.60	.03	.10	.09	.30	.12	.04	.02	...	...	.09	.13	.06	...	...	.03	...	.01	.22
5.	.15	.07	.31	...	.52	...	.25	.25	.30	.10	.34	.16	.34	.20	.33	.30	...	.10	.24	...	.14	.09	.01	...
6.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7.	.15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8.	.20	.06	.09	.11	.04	...	.03	...	.32	.10	.32	.04	...	...	.48	.05	.05	...	...	...	.01	...	...	...
9.	...	...	1.01	...	.01	...	...	...	.05	...	.07	.11	...	...	.63	...	.17	.03	.90	...	.55	...	.05	.04
10.	...	...	.02	...	...	...	.26	.20	...	.10	...	...	...	...	...	...	...	...	...	.11	...	...	...	...
11.	.32	.50	.76	.34	.85	.70	.18	.20	.15	.10	...	.44	...	...	.72	.32	.84	.31	.26	.22	.20	...	1.10	.97
12.	.01	.19	.13	.12	.11	.20	.81	.30	...	...	.02	.35	.60	.43	.10	.33	.12	1.02	.99	.34	...	1.16	.05	.68
13.	...	...	...	...	...	...	.03	...	...	...	.22	.02	.12	...	...	.15	...	...	...	...	.70	...	...	...
14.	.02	...	...	...	...	...	.30	.14	...	...	...	...	.68	.04	...	...	...	...	...	...	...	...	...	...
15.	.12	.36	.16	.10	.53	1.17	.65	1.60	.53	.30	...	1.63	.72	.54	.78	1.75	1.18	.76	.56	.92	...	.54	.50	.71
16.	.80	...	...	...	...	...	.09	...	.37	.30	...	.41	...	...	...	.77	...	...	...	...	.16	.04	.25	...
17.	.52	.47	1.37	.48	.99	.10	.32	.39	.41	.80	.61	1.05	...	.05	.51	...	.40	.80	.53	...	...	.14	.84	.04
18.	...	...	...	...	...	...	.04	.02	...	...	...	.07	...	.01	...	...	...	...	...	...	...	...	...	...
19.	.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.19	...	...	...	...
20.	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21.	.95	.27	2.68	.35	...	.35	.02	.03	.25	2.00	.41	.04	...	.01	.75	.22	.22	.21	.11	...	.10	...	.15	.44
22.	...	...	.01	.10	.65	...	.11	.45	...	...	...	.14	.13	.06	...	...	...	...	...	...	...	...	...	...
23.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25.	.41	.21	...	...	.03	.85	.03	...	...	.20	...	...	...	...	...	...	1.00	...	...	...	...	...	...	...
26.	.11	1.11	...	2.06	1.27	1.00	.94	1.11	.71	.50	.76	1.55	2.25	1.35	1.68	1.30	.90	2.04	1.55	2.10	1.37	1.35	1.75	1.78
27.	...	...	...	.21	...	...	...	...	...	...	.01	...	...	...	...	...	.01	...	...	...	...	...	...	...
28.	...	.09	...	...	.05	...	...	...	...	...	...	...	...	...	...	...	.30	...	...	...	...	...	...	...
29.	...	.56	.05	...	.99	...	...	...	...	...	...	.28	...	...	...	...	1.88	1.15	...	...	.53	...	.17	...
20.	...	.06	...	...	.12	.23	.06	.11	...	...	...	...	.04	.22	...	.15	.04	...	...	...	...	...	...	...
31.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4.86	8.01	8.66	4.99	8.21	6.20	5.38	5.99	4.24	4.80	3.13	7.31	5.48	3.39	7.91	6.41	7.58	7.54	5.82	5.45	4.49	3.36	5.32	5.28

T. F. T.

Digitized by Google

MONTHLY WEATHER REVIEW FOR JULY, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *July 31, 1889.*

Temperature.

The mean temperature for July, 1889, was 71°.2, which is about one degree below the normal, and two degrees above the corresponding month of last year. The greatest departures were in the eastern border counties. The mean of the maximum temperatures was 81°.3; and the mean of the minimum 61°.8. The highest temperatures reported were Charlesville, 96°; Hollidaysburg, 95°; Greenville, 95°; Phillipsburg, 94°; Coatesville, 94°; Grampian Hills, 94°; Bethlehem, 94°; New Bloomfield, 94°, and Philadelphia, 94°. These occurred on the 9th and 10th. The lowest temperatures were Coudersport, 39°; New Bloomfield, 40°; Wellsboro', 42°; Columbus, 42°, and Dyberry, 42°.

July is the warmest month of the year, being two degrees warmer than August, and four or five degrees warmer than June. The mean of the three summer months is two degrees less than July.

Isothermal Lines for July.

Lines representing places having the same normal temperature are very difficult to trace over the mountain ranges and deep valleys of Pennsylvania. Observations are usually taken at towns in the river valleys, and such deep depressions have a temperature two degrees higher than that of the country back of them. In preparing the accompanying chart an allowance of about one degree was made for such excess. This will explain the lines passing through the northern counties, particularly at places where somewhat higher summer mean temperatures are recorded. In the broader valley of the Susquehanna, the lines may properly be carried sharply along the valley itself.

Atmospheric Pressure.

The barometer averaged slightly above the normal. The highest pressure occurred on the 6th and 7th, and the lowest on the 19th, 20th and 23d.

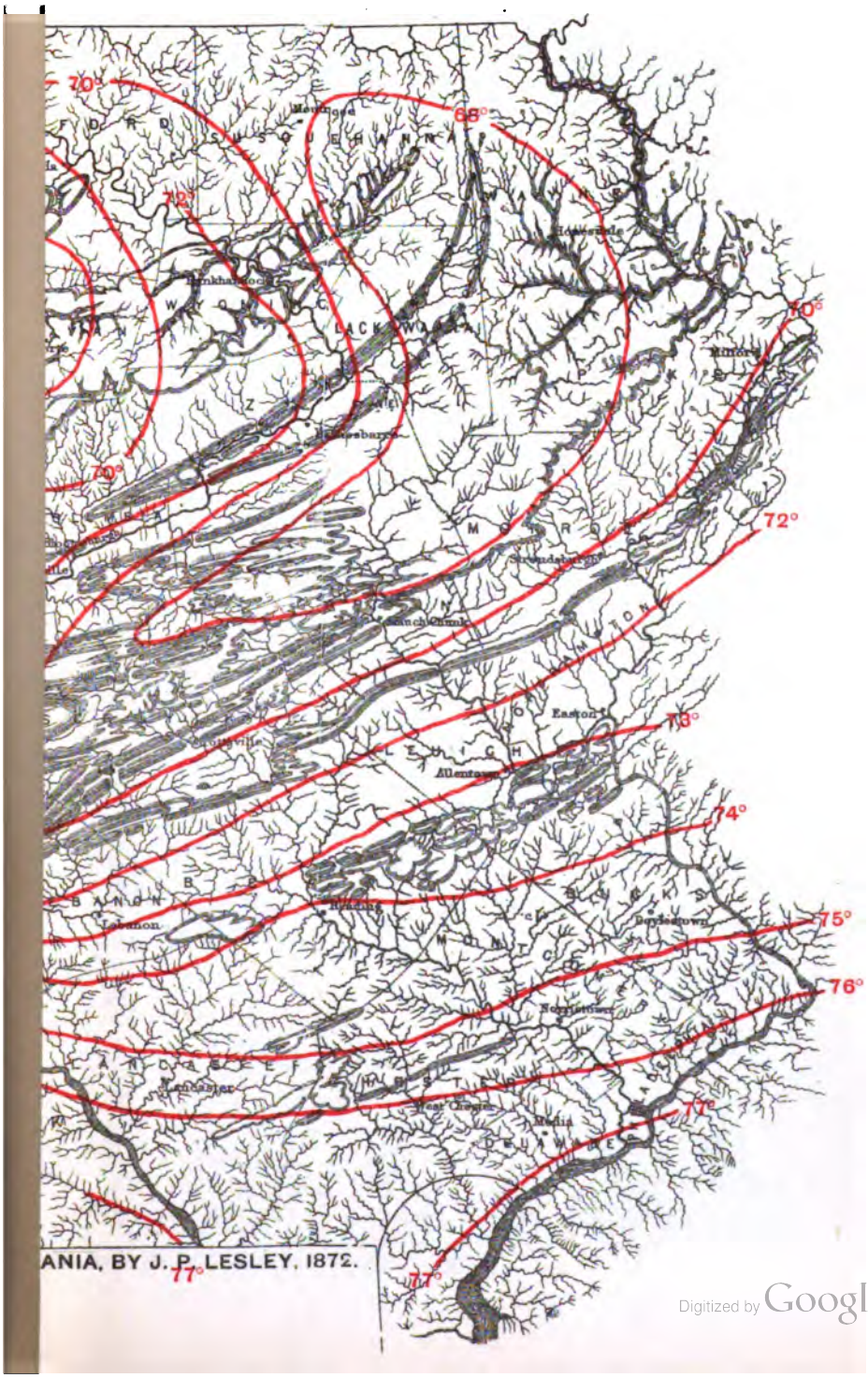
Precipitation.

The rainfall for July averaged 6.80 inches for the state, which is an excess of from two to three inches.

The month was very humid and tropical in character. Rains were frequent and varied from light to torrential over areas little distant from each other. In many places heavy downpours occurred, which were disastrous, and entirely local in character. On the 30th and 31st very heavy rains occurred over the eastern part of the state, which caused heavy floods. The Schuylkill was reported the highest since the

Digitized by Google

JULY



Digitized by Google

Digitized by Google

flood of 1869. Its banks were overflowed, and it is estimated that at one time ten feet of water were over Fairmount dam. The largest totals in inches for the month were: Landsdale, 15.02; Ottsville, 13.19; Coatesville, 12.93; Frederick, 12.69; Pottstown, 12.50; West Chester, 12.49; Smith's Corner, 12.30; Point Pleasant, 12.30. The smallest were Greenville, 1.04; Erie, 1.68, and Columbus, 2.00. The excess of rainfall extended into New Jersey, eastern New York and Connecticut; also, Delaware and Maryland.

Wind and Weather.

The prevailing wind was from the west; no severe gales occurred. In some sections large portions of the hay crop were badly damaged during the harvest season by unfavorable weather. Some wheat was injured, and harvesting was generally delayed by frequent rains. The season has been favorable for the growth of all vegetation.

Miscellaneous Phenomena.

Thunder Storms.—Charlesville, 3d, 10th, 13th, 19th; Reading, 9th, 10th 13th, 30th; Hollidaysburg, 2d, 13th, 19th, 29th; Forks of Neshaminy, 11th; Quakertown, 1st, 2d, 10th, 13th, 15th, 29th, 30th, 31st; Emporium, 3d, 9th, 13th, 14th, 30th; State College, 1st, 2d, 3d, 13th, 14th, 30th; West Chester, 4th, 9th, 10th, 11th, 13th, 15th, 29th, 30th; Coatesville, 1st, 4th, 10th, 11th, 13th, 15th, 29th, 30th, 31st; Rimersburg, 1st, 3d, 10th, 12th, 13th, 19th, 23d; Swarthmore, 11th, 13th, 15th; Uniontown, 1st, 2d, 3d, 11th, 13th, 19th; Huntingdon, 1st, 14th, 27th, 29th, 30th; Drifton, 10th; Pottstown, 1st; New Bloomfield, 1st, 2d, 3d, 11th, 14th; 29th; Philadelphia, 1st, 11th, 15th; Coudersport, 1st, 10th; Girardville, 2d, 3d, 10th, 29th, 30th; Selinsgrove, 2d, 3d, 10th, 11th, 19th, 29th, 30th; Somerset, 11th, 29th; Eagle's Mere, 10th; Wellsboro', 1st, 10th, 13th, 30th; Dyberry, 13th, 29th, 30th; Honesdale, 2d, 3d, 10th, 13th, 31st; York, 10th, 13th, 29th, 30th.

Coronæ.—Reading, 28th; Wellsboro', 26th, 31st; Dyberry, 7th.

Solar Halos.—Charlesville, 17th; Eagle's Mere, 13th.

Auroras.—Quakertown, 15th; Eagle's Mere, 28th.

Weather Forecasts.

Percentage of local verification of weather and temperature signals as reported by displaymen for July, 1889: Weather, 81 per cent.; temperature, 91 per cent.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *by Voluntary Observers of the Pennsylvania State Weather Service for July, 1889.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Temperature. Maximum. Highest.	Temperature. Maximum. Date.	Temperature. Minimum. Lowest.	Temperature. Minimum. Date.	Temperature. Mean of maximum.	Temperature. Mean of minimum.	Temperature. Daily range. Mean.	Temperature. Daily range. Greatest.	Temperature. Daily range. Date.	Temperature. Daily range. Least.	Temperature. Daily range. Date.
Allegheny,*	Pittsburgh,	847	29.996	30.245	29.678	74.6	93.3	10	55.5	16	83.8	65.2	18.6	27.5	17	10.7	23
Bedford,	Charlesville,	1,300	....	....	....	70.4	96.0	12	48.0	16	81.3	62.1	19.2	32.0	17	5.0	26
Berks,*	Reading,	304	29.997	30.236	29.723	71.8	92.0	9	50.0	16	82.8	63.5	19.3	31.0	6	8.0	4
Blair,†	Altoona,	1,181	....	....	....	74.5	93.0	10, 11	55.0	16, 25	84.4	64.7	19.7	31.0	15	11.0	2
Blair,	Hollidaysburg,	947	....	....	....	71.6	95.0	10	47.0	16	84.5	59.4	25.1	38.0	17	13.0	31
Bradford,	Wysox,	718	29.979	30.277	29.696	69.2	91.2	10	44.5	25	80.7	58.9	21.8	34.1	7	8.0	2
Bucks,	Forks of Neshaminy,	....	....	....	....	78.2	....	....	....	....	....	....	....	....	....	....	....
Bucks,	Quakertown,	536	29.990	30.220	29.680	70.2	91.7	9	52.7	6	84.1	61.0	23.1	30.7	9	7.0	2
Cameron,	Emporium,	1,030	....	....	....	70.0	93.0	10	41.0	25	83.2	56.9	26.3	39.0	25	12.0	2
Centre,	State College— Agricultural Experiment Station,	1,191	29.914	30.223	29.405	70.3	89.0	10	57.0	15	80.0	63.3	16.7	30.0	25	9.0	3
Centre,	Phillipsburg,	1,350	....	....	....	68.0	94.0	10	48.0	16	84.7	53.0	31.7	38.0	12	12.0	1,3
Chester,	West Chester,	455	29.982	30.235	29.667	72.6	90.0	9	55.0	16	80.4	65.6	14.8	22.0	16	4.0	2
Chester,	Coatesville,	380	....	....	....	72.9	94.0	9	52.0	16	82.9	63.9	19.0	30.0	7	8.0	27
Clarion,	Rimersburg,	1,500	....	....	....	75.0	92.0	10	56.0	25	80.0	70.0	10.0	30.0	25	3.0	18
Clarion,	Clarion— State Normal School,	1,530	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Clearfield,	Grampian Hills,	1,450	....	....	....	70.8	94.0	9	52.0	26	80.7	64.4	16.3	26.0	13	8.0	3,25
Clinton,	Lock Haven,	560	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Columbia,	Catawissa,	491	....	....	....	70.8	91.0	9	52.0	16	....	....	....	....	....	....	....
Crawford,	Meadville— Allegheny College,	1,050	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cumberland,	Carlisle,	480	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dauphin,*	Harrisburg,	361	29.998	30.276	29.706	73.8	92.0	9	57.0	16	81.8	65.8	16.0	26.0	17	7.0	19
Delaware,	Swarthmore— Swarthmore College,	190	29.973	30.210	29.721	73.0	91.1	9	55.8	16	81.8	65.9	15.9	28.2	8	5.3	19
Erie,*	Erie,	681	29.980	30.280	29.670	70.0	87.0	9	54.0	15	78.0	63.0	15.0	25.0	22	7.0	20
Fayette,	Uniontown,	1,000	29.980	30.162	29.724	74.0	89.0	3, 10, 14	52.0	30	82.1	62.4	19.7	28.0	7	11.0	26
Fulton,	McConnellsburg,	875	....	....	....	72.0	92.0	9, 10	48.0	16	84.7	60.8	23.9	40.0	16	8.0	2
Huntingdon,	Huntingdon— The Normal College,	650	....	....	....	70.3	90.0	8, 9	48.0	16	81.5	60.2	21.3	33.0	8	14.0	30
Indiana,	Indiana— State Normal School,	1,350	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Lawrence,	New Castle,	932	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Lebanon,	Myerstown,	474	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Lebanon,	Annville— Lebanon Valley College,	389	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Digitized by Google

Luzerne,	Drifton— Drifton Hospital,	1,655	....	....	....	67.1	88.0	9	50.0	16	77.3	60.4	16.9	27.0	11.25	7.0	27
McKean,	Smethport,	1,500	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mercer,*	Greenville— Thiel College,	1,000	29.917	30.158	29.580	68.8	95.0	9	44.6	25	82.8	56.4	26.4	43.0	8	10.2	15
Montgomery,	Pottstown,	150	....	....	....	74.4	92.0	9	56.0	16	82.0	67.6	14.4	25.0	16	2.0	2
Northampton,	Bethlehem,	360	....	....	....	74.0	94.0	9	54.0	15	83.0	63.0	20.0	32.0	9	5.0	2
Perry,	New Bloomfield,	400	....	....	....	72.7	94.0	9. 10	40.0	25	81.2	59.1	22.1	46.0	25	9.0	31
Philadelphia,*	Philadelphia,	117	30.000	30.259	29.669	73.8	94.0	9	60.0	16	83.1	67.5	15.6	24.0	6	5.0	2
Potter,	Coudersport,	1,670	....	....	....	67.2	89.0	10	39.0	25	80.6	53.8	26.8	39.0	7	13.0	30
Schuylkill,	Girardville,	1,000	29.998	30.214	29.578	72.6	90.0	10	53.0	6	81.0	62.9	18.1	29.0	18	8.0	2
Snyder,	Selinsgrove,	445	....	....	....	74.4	89.0	9	57.0	25	79.9	68.2	11.7	46.0	28	33.0	25
Somerset,	Somerset,	2,250	....	....	....	68.5	89.0	11	45.0	16	79.1	57.9	21.2	35.0	6	9.0	30
Sullivan,	Eagle's Mere,	2,060	30.019	30.220	29.964	67.5	86.0	10	51.0	16	73.8	62.1	11.7	22.0	6	4.0	19
Tioga,	Wellsboro',	1,327	29.942	30.275	29.642	70.3	90.0	10	42.0	25	80.3	61.1	19.2	34.0	25	14.0	19
Warren,	Columbus,	1,410	30.081	30.372	29.843	68.1	88.0	10	42.0	25	....	....	....	....	....	....	....
Wayne,	Dyberry,	1,100	....	....	....	66.6	89.0	10	42.0	25	77.3	52.9	24.4	34.6	18	7.0	31
Wayne,	Honesdale,	1,000	....	....	....	66.4	86.0	10	44.0	25	75.8	57.0	18.8	30.0	18	6.0	20
York,*	York,	385	29.956	30.223	29.702	74.5	95.0	10	52.5	16	83.7	64.8	18.9	29.0	7	6.5	19

* Observations taken at 8 A. M. and 8 P. M.

† Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total inches.	Precipitation. Number of days rainfall.	Number of days. Clear.	Number of days. Fair.	Number of days. Cloudy.	Wind. Prevailing direction. 7 A. M.	Wind. Prevailing direction. 2 P. M.	Wind. Prevailing direction. 9 P. M.	Observers.
Allegheny,*	Pittsburgh,	67.2	61.2	5.48	13	6	10	15	N	N	N	Oscar D. Stewart, Sgt. Sig. Corps.
Bedford,	Charlesville,	81.6	64.1	4.19	14	10	13	8	W	W	SE	Rev. A. Thos. G. Apple.
Berks,*	Reading,	88.7	68.0	9.30	16	12	10	9	NW	NW	NW	C. M. Dechant, C. E.
Blair,†	Altoona,	60.7	60.0	4.60	12	...	...	...	...	...	...	Dr. Charles B. Dudley.
Blair,	Hollidaysburg,	86.0	68.0	6.22	13	15	10	6	W	W	S	Prof. J. A. Stewart.
Bradford,	Wysox,	83.2	64.0	5.17	15	7	12	12	SE	SE	SE	Charles Beecher.
Bucks,	Forks of Neshaminy,	...	...	10.36	14	14	7	10	W	W	W	J. C. Hilsman.
Bucks,	Quakertown,	90.3	68.2	11.54	16	11	9	11	N	NW	SW	J. L. Heacock.
Cameron,	Emporium,	73.6	61.0	7.03	10	15	10	6	W	NW	NW	T. B. Lloyd.
Centre,	State College— Agricultural Experiment Station,	75.2	62.4	4.68	13	12	12	7	W	W	W	Prof. Wm. Frear.
Centre,	Phillipsburg,	...	...	5.21	12	9	10	12	SW	SW	SW	Geo. H. Dunkle.
Chester,	West Chester,	79.0	66.5	12.49	...	...	...	...	...	...	...	Jesse C. Green, D. D. S.
Chester,	Coatesville,	...	...	12.93	16	13	6	12	W	W	W	W. T. Gordon.
Clarion,	Rimersburg,	...	...	...	7	12	13	6	W	W	E	Rev. W. W. Deatrick, A. M.
Clarion,	Clarion— State Normal School,	...	...	...	...	...	...	...	...	...	...	C. M. Thomas, B. S.
Clearfield,	Grampian Hills,	...	...	7.33	15	13	10	8	W	SW	W	Nathan Moore.
Clinton,	Lock Haven,	...	...	...	...	...	...	...	...	...	...	Prof. John A. Robb.
Columbia,	Catawissa,	...	...	6.62	12	...	...	...	...	...	...	Robert M. Graham.
Crawford,	Meadville— Allegheny College,	...	...	...	...	...	...	...	...	...	...	R. B. Derickson.
Cumberland,	Carlisle,	...	...	...	...	...	...	...	...	...	...	J. E. Pague.
Dauphin,*	Harrisburg,	77.8	65.5	8.68	18	7	14	10	E	E	E	Frank Ridgway, Sgt. Sig. Corps.
Delaware,	Swarthmore— Swarthmore College,	82.0	67.0	8.74	13	11	10	10	NW	NW	W	Prof. Susan J. Cunningham.
Erie,*	Erie,	74.0	62.0	1.68	10	15	9	7	SW	SW	SW	Peter Wood, Sgt. Sig. Corps.
Fayette,	Uniontown,	76.2	...	4.81	12	14	14	3	SW	SW	SW	Wm. Hunt.
Fulton,	McConnellsburg,	78.9	63.7	8.23	14	12	16	3	S	S	S	Thomas F. Sloan.
Huntingdon,	Huntingdon— The Normal College,	...	...	5.38	19	7	8	16	W	W	W	Prof. W. J. Swigart.
Indiana,	Indiana— State Normal School,	...	...	...	...	...	...	...	...	...	...	Prof. Albert E. Maltby.
Lawrence,	New Castle,	...	...	...	...	...	...	...	...	...	...	Wm. T. Butz.
Lebanon,	Myerstown,	...	...	...	...	...	...	...	...	...	...	Wm. H. Kline.
Lebanon,	Annville— Lebanon Valley College,	...	...	...	...	...	...	...	...	...	...	Geo. W. Bowman, A. M., Ph. D.

Digitized by Google

Luzerne,	Drifton—											
	Drifton Hospital,	....	....	9.55	15	10	11	10	....	....	....	H. D. Miller, M. D.
McKean,	Smethport,	....	....	....	....	....	....	....	....	....	....	Armstrong & Brownell.
Mercer,*	Greenville—											
	Thiel College,	87.9	64.9	1.04	7	11	10	10	SE	....	W	Prof. S. H. Miller.
Montgomery,	Pottstown,	81.0	75.0	12.50	14	15	6	10	W	W	W	Charles Moore, D. D. S.
Northampton,	Bethlehem,	78.0	66.0	9.93	12	17	7	7	W	W	W	Lerch & Rice.
Perry,	New Bloomfield,	....	....	6.08	14	10	10	11	W	W	W	Frank Mortimer.
Philadelphia,*	Philadelphia,	76.3	65.3	"8.29	17	6	9	16	NW	NW	NW	Luther M. Dey, Sgt. Sig. Corps.
Potter,	Coudersport,	79.0	62.5	7.00	7	21	6	4	NW	NW	NW	C. L. Peck.
Schuylkill,	Girardville,	....	....	9.46	14	10	4	17	W	W	W	E. C. Wagner.
Snyder,	Selinsgrove,	75.2	68.0	4.29	9	16	6	9	SE	SE	SE	J. M. Boyer.
Somerset,	Somerset,	83.1	62.2	5.06	7	15	4	12	NW	NW	NW	W. M. Schrock.
Sullivan,	Eagle's Mere,	83.2	61.3	6.30	16	8	11	12	NW	NW	NW	E. S. Chase.
Tioga,	Wellsboro',	73.6	52.3	3.06	12	11	8	12	N	N	S	H. D. Deming.
Warren,	Columbus,	78.2	61.0	2.00	8	11	15	5	SW	SW	SW	Wm. Loveland.
Wayne,	Dyberry,	....	....	6.53	12	13	8	10	NW	NW	NW	Theodore Day.
Wayne,	Honesdale,	....	....	5.55	....	....	....	....	....	....	....	John Torrey.
York,*	York,	72.7	66.3	4.34	8	13	10	8	NW	NW	NW	Mrs. L. H. Grenewald.

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

T. F. TOWNSEND,
Sergeant Signal Corps, Assistant.

Digitized by Google

PRECIPITATION FOR JULY 1889.

	Erie.	New Castle.	Greenville.	Columbus.	Pittsburgh.	Uniontown.	Clarion.	Indiana.	Smethport.	Somerset.	Grampian Hills.	Emporium.	Blue Knob.	Phillipsburg.	Huntingdon.	Hollidaysburg.	Altoona.	Charlesville.	McConnellsburg.	State College.	York.	New Bloomfield.	Carlisle.	Wellsboro'.	Nisbet.	Harrisburg.
1.	...	...	...	...	...	.03	...	...	...	...	1.48	.30	.30	.95	.31	.49	.12	.53	.80	.53	.66	1.30	...	.19	.60	.54
2.	.55	...	.06	...	.04	.02	...	...	...	...	.05	.19	.20	.20	.02	2.83	.23	.06	.71	.03	1.01	.68	...	.10	.30	.62
3.	.23	...	.47	.68	.18	...	...	...	...	...	.98	.11	.40	.45	.32	.29	1.20	.36	1.04	.35	.02	.30	...	.08	...	.14
4.	...	...	.08	.15	.29	.80	...	...	...	1.00	.16	1.30	...	.13	.25	.19	.15	.33	.25	.10	.03	.54	...	46	...	.58
5.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.06	...	...	...	...	...	...	...	...	...	...	...
6.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.02	...	...	...	...	...	...	...	...	...	...	...
7.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...
8.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	...	...	...	...	...	...	...	...	...	...	...	.42	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10.	...	...	.03	.16	...	...	...	...	...	...	...	...	...	...	...	...	...	.30	...	...	...	...	...	.20	...	...
11.	.01	...	...	...	.20	.27	...	...	...	2.30	.05	...	.20	.15	.06	.17	.13	...	.17	.08	...	.40	...	.10	.10	.50
12.	...	...	...	.04	...	...	...	...	...	...	...	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	1.40
13.	...	...	.04	.20	.08	.54	...	...	...	...	.56	...	.70	.45	.16	.44	.87	.10	.07	.43	...	.40	...	.08	2.30	.04
14.	.08	...	.06	.68	.31	...	...	...	...	...	...	...	.20	...	.59	.01	...	.07	...	.08	...	.78	...	.06	.50	.02
15.	.18	...	...	...	1.30	.83	...	...	...	.02	1.84	.75	...	2.08	1.20	.33	1.45	.51	.30	1.04	.76	...	...	.28	...	1.30
16.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18.	...	...	...	.05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	.05	...	.30	...	.52	1.23	...	...	...	...	.04	...	1.40	...	.18	.42	...	1.08	.75	.06	.05	.04	...	...	...	.10
20.	.05	...	...	...	...	...	...	...	...	...	...	...	.10	.13	.09	...	.14	.01	...	...	...	.01	...	...	...	.08
21.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.02	.14	...	...	...	...	...	...	.18
23.	...	...	...	...	...	.15	...	...	...	...	.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.02
24.	...	...	...	...	...	...	...	...	...	...	.06	...	...	.02	...	...	...	...	...	...	...	...	...	...	...	...
25.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.05	...	...	.16	.13	.63	...	.15	...	...	...	.04
27.	...	...	...	...	1.41	.02	...	...	...	.45	.80	1.87	.30	.25	.70	.27	.29	...	1.71	...	...	.35	...	.74	.50	.12
28.	.52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.19	...	...	...	...	...	.08
29.	.01	...	...	.04	.12	.21	...	...	...	1.03	.06	.04	.50	.05	1.00	.35	.10	.30	1.04	.35	...	.55	...	.12	.30	1.86
30.	...	...	...	...	1.03	.26	...	...	...	.20	...	1.97	.30	.40	.22	.21	.28	.36	.92	.81	.68	.28	...	.65	.30	.68
31.	...	...	...	...	...	.45	...	...	...	.06	1.15	.08	.10	...	.13	.22	.14	...	.20	...	1.13	.30	...	...	.20	.38
	1.68	...	1.04	2.00	5.48	4.81	...	...	...	5.06	7.33	7.03	4.70	5.21	5.38	6.22	4.60	4.19	8.23	4.68	4.34	6.08	...	3.06	5.10	8.68

Digitized by Google

PRECIPITATION—*Continued.*

	Selinsgrove.	Eagle's Mere.	Wysox.	Catawissa.	Girardville.	Drifton.	Reading.	Pottstown.	West Chester.	Coatesville.	Dyberry.	Coudersport.	Honesdale.	Quakertown.	Swarthmore.	Philadelphia.	Selsholtzville.	Frederick.	Otteville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Neshaminy.	Germantown.	Point Pleasant.	Bethlehem.
1.	.27	.65	1.17	1.16	2.00	1.35	...	2.20	.46	.47	...	...	.48	.90	.21	.13	...	...	.57	...	...	...	.01	...	...	.72
2.	.31	.69	.01	.04	1.31	.50	.76	.70	1.68	1.07	.75	.20	.30	.54	.52	.51	...	...	.87	...	...	...	...	...	...	.98
3.	.72	.32	.20	.57	.29	.38	.02	.07	.25	.16	.37	2.10	.12	.45	.06	.21	2.22	2.20	.03	...	1.15	...	1.40	1.93	...	.04
4.	.10	.22	.03	.07	.33	.25	.77	.32	.65	1.02	.45	...	.48	.54	.63	.61	.80	.40	.70	2.29	.63	2.63	.44	.71	1.90	.80
5.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	...	...	...	...	...	...	.03	.10	.17	...	...	...	...	...	...	...	...	...	.01	...	...	...	...	...	...	...
10.	.15	.50	.26	...	...	2.10	.90	1.10	.23	.56	...	.20	...	.11	...	.04	.57	...	.58	...	.42	...	...	...	...	1.60
11.	.02	.74	.07	.24	.35	.70	.70	.80	.48	.87	.61	...	.09	.56	.30	.71	.73	1.44	.15	.74	...	1.15	.23	1.14	.70	.04
12.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	.03	...	.09	.06	.11	...	.30	1.32	2.05	1.02	.17	.50	.12	.63	.30	.23	.47	.53	.24	.30	.04	1.00	.29	.28	.24	.27
14.	...	...	1.39	...	.33	...	...	...	...	...	...	...	...	...	...	...	...	...	1.52	...	...	...	...	...	...	...
15.	1.24	.85	.04	1.13	1.09	1.10	1.80	2.40	1.08	1.05	1.46	.90	1.50	2.14	1.58	.48	1.62	2.48	.04	.45	1.99	1.94	2.26	1.00	1.40	1.04
16.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17.	...	...	...	...	...	.15	.06	...	...	...	...	...	...	.05	...	.01	...	...	...	...	...	.43	...	.18	...	...
18.	...	...	...	...	...	.24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	...	.24	.03	...	.25	.06	.03	.06	1.14	.20	.26	...	.29	.48	...	.33	...	...	2.79	.06	3.18	3.50	...	...	.01	.55
20.	...	.30	.04	...	...	...	.17	...	.91	.08	.07	...	...	.19	1.00	.43	1.39	.34	...	4.36	...	...	.84	1.21	3.95	...
21.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	...	...	...	...	...	...	...	...	.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26.	...	...	.36	.07	.13	...	...	...	.03	.05	...	...	...	...	...	.26	...	...	.73	...	.74	...	...	...	...	...
27.	.39	.18	.20	.50	.34	.39	.50	.40	.44	.44	.56	1.90	.51	.64	.57	.88	.70	.27	.03	.78	...	...	.75	.61	...	.63
28.	...	...	...	...	...	.31	.02	...	.07	.05	...	...	.02	.21	.53	.15	.20	.22	.08	...	.40	.45	.05	...	.88	...
29.	.78	.62	.70	1.13	1.37	.42	.38	.10	...	.07	.96	...	.91	.18	.05	.16	...	...	.24	...	...	.57	...	...	.01	.51
30.	.19	.76	...	.87	1.05	.81	1.36	1.05	1.17	3.02	.66	1.20	.65	1.72	.31	1.15	...	.21	2.60	.15	1.55	...	...	...	2.49	...
31.	.09	.23	.58	.78	.51	.79	1.60	1.86	1.65	2.80	.21	...	.08	2.20	2.68	2.00	3.06	4.60	2.01	3.17	1.77	3.35	4.09	3.44	.72	2.72
	4.29	6.30	5.17	6.62	9.46	9.55	9.30	12.50	12.49	12.93	6.53	7.00	5.55	11.54	8.74	8.29	11.76	12.69	13.19	12.30	11.87	15.02	10.36	10.50	12.30	9.93

T. F. T.

Digitized by Google

MONTHLY WEATHER REVIEW FOR AUGUST, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *August 31, 1889.*

Temperature.

The mean temperature of the state for the month of August, 1889, was 67°.4, which is two degrees below the corresponding month of 1888, and about three degrees below the normal. The greatest departures were in the agricultural districts of the Lehigh, Cumberland and Lebanon Valleys. The following reports show the highest temperatures recorded during the month: Tionesta, 100°; Carlisle, 95°; Girardville, 95°. The lowest were Columbus, 37°; Wellsboro', 38°; Greenville, 38°.7, and Honesdale, 39°.

At most stations the warmest days of the month were the 21st and 31st, and the coldest the 12th. Stations with the highest monthly mean temperatures were Carlisle, 72°.9; Philadelphia, 72°.8; Pottstown, 72°.0; and Selinsgrove, 71°.8. The lowest monthly mean temperatures were Dyberry, 61°.2; Honesdale, 62°.0, and Phillipsburg, 62°.0.

Atmospheric Pressure.

The mean barometer for August was 30.09, which is about .09 above the normal. The highest occurred on the 27th, and the lowest on the 14th. This low pressure was accompanied by severe thunder storms, and the heaviest rainfall of the month.

Precipitation.

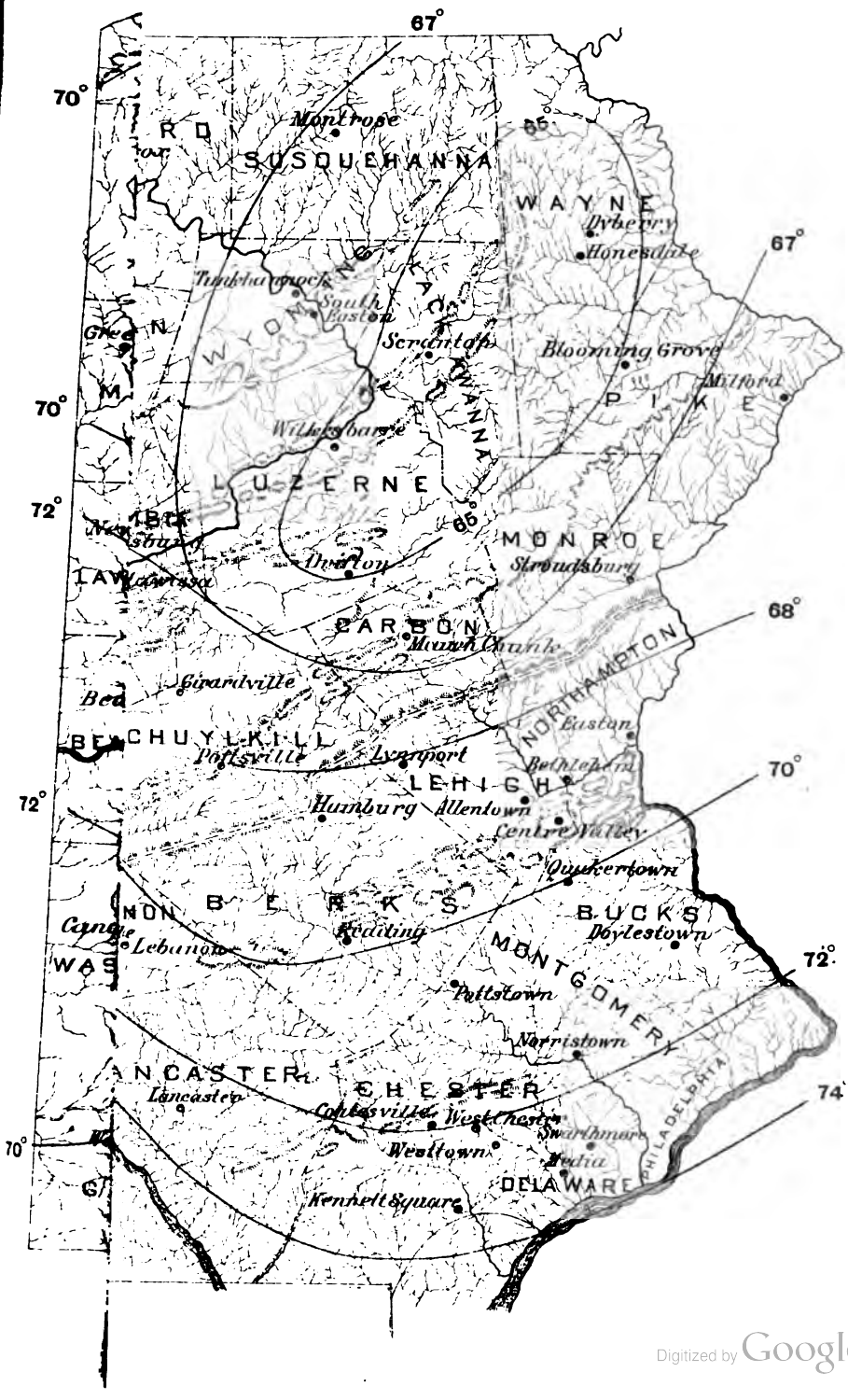
The average rainfall for the state during the month of August was 3.24 inches. Considered as a whole, this is about normal, but the distribution was very uneven, and some parts of the state suffered from drouth. The following are the greatest monthly totals in inches: Philadelphia, 7.07; Catawissa, 6.17; Girardville, 6.03; Pottstown, 5.05; West Chester, 4.43; Reading, 4.46. The least were Wellsboro', 0.83; Charlesville, 1.06; Hollidaysburg, 1.37; Altoona, 1.52, and Pittsburgh, 1.88. With but few exceptions, very little rain fell after the middle of the month. Up to this time showers were frequent.

Wind and Weather.

The prevailing winds were from the west; no severe wind-storms occurred. The weather was generally favorable for agricultural pursuits and the growth of all staple crops, with the exception of potatoes. These have suffered from rot. The corn crop will be large.

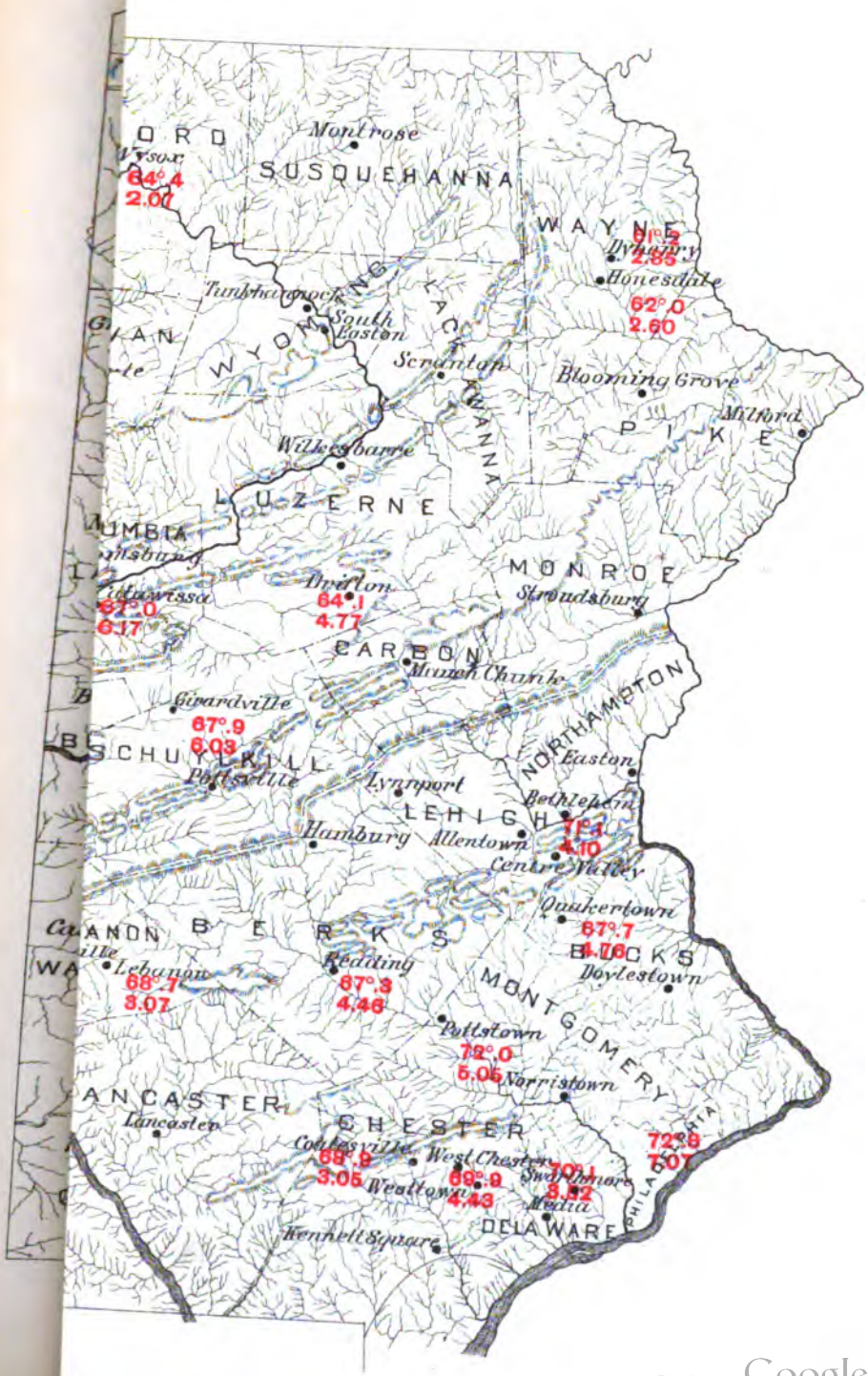
Average Number.—Rainy days, 8; clear days, 15; fair days, 10; cloudy days, 6.

Digitized by Google



Digitized by Google

Digitized by Google



Digitized by Google

Digitized by Google

Miscellaneous Phenomena.

Thunder Storms—Charlesville, 1st; Reading, 3d, 14th; Hollidaysburg, 4th; Quakertown, 1st, 2d, 3d, 6th, 13th, 14th; State College, 14th; Phillipsburg, 7th; West Chester, 3d, 5th, 6th, 9th, 13th, 14th; Coatesville, 1st, 3d, 5th, 6th, 9th, 23d; Rimersburg, 15th; Emporium, 14th, 21st; Carlisle, 5th; Swarthmore, 3d, 5th, 7th, 14th; Uniontown, 3d, 4th, 5th, 14th; Huntingdon, 14th, 15th; New Castle, 4th, 21st; Myerstown, 5th; Greenville, 2d, 3d; Pottstown, 3d, 14th; Bethlehem, 2d, 3d, 14th; Philadelphia, 1st, 3d, 9th, 14th, 23d; New Bloomfield, 1st, 4th, 14th; Girardville, 1st, 14th; Selinsgrove, 1st, 2d, 3d, 13th; Somerset, 2d, 3d, 4th; Eagle's Mere, 20th; Wellsboro', 13th, 21st; Columbus, 1st, 14th; Dyberry, 3d, 6th, 13th, 14th, 21st; Petersburg, 14th; Johnstown, 4th; Le Roy, 1st, 14th, 21st; Blue Knob, 3d, 4th, 10th, 13th.

Frost.—Grampian Hills, 12th; Somerset, 12th, 13th; Wellsboro', 12th, 30th; Dyberry, 29th; Blue Knob, 11th.

Coronæ.—Greenville, 8th; Dyberry, 4th, 8th.

Solar Halos—Charlesville, 19th, 23d; Le Roy, 23d.

Lunar Halos.—Hollidaysburg, 6th, 9th, 10th.

Weather Forecasts.

Percentage of local verifications of weather and temperature signals, as reported by displaymen, for August, 1889; Weather, 84 per cent; temperature, 90 per cent.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *by Voluntary Observers of the Pennsylvania State Weather Service for August, 1889.*

County.	Stations.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Maximum. Highest.	Maximum. Date.	Minimum. Lowest.	Minimum. Date.	Mean of maximum	Mean of minimum.	Daily range. Mean.	Daily range. Greatest.	Daily range. Date.	Daily range. Least.	Daily range. Date.
Allegheny,*	Pittsburgh,	847	30.076	30.276	29.711	70.2	89.0	31	50.0	12	80.3	60 0	20.3	30.0	31	7.0	9
Bedford,	Charlesville,	1,300	....	....	....	64.9	87.0	31	42.0	12	78.8	53.8	25.0	42.0	31	14.5	14
Berks,*	Reading,	304	30.088	30.302	29.821	67.3	87.0	21	46.0	30	81.1	57.2	23.9	40.0	30	12.5	15
Blair,†	Altoona	1,181	....	....	....	70.4	88.0	3,22	52.0	28	80.4	60.4	20.0	26.0	13	11.5	9
Blair,	Blue Knob,	2,100	....	....	....	67.7	86.0	31	50.0	15	75.2	60.3	14.9	26.0	30	9.0	9
Blair,	Hollidaysburg,	947	....	....	....	66.7	90.0	31	41.0	12	81.5	52.6	28.9	41.0	31	18.0	9
Bradford,	Wysox,	718	30.089	30.281	29.878	64.4	86.2	21	39.0	29	78.4	52.7	25.7	44.0	30	13.6	20
Bradford,	Le Roy,	875	....	....	....	66.6	83.0	21	48.0	12,16	75.4	57.0	18.4	26.0	30	7.0	9
Bucks,	Forks of Neshaminy,	....	....	....	....	70.1	84.0	21	59.0	30	....	....	....	....	....	....	....
Bucks,	Quakertown,	536	30.080	30.290	29.750	67.7	87.2	21	45.0	30	80.5	57.6	22.9	38.7	30	14.5	15
Cambria,	Johnstown,	1,184	....	....	....	65.9	86.0	31	45.5	12,13	78.4	54.5	23.9	34.0	31	14.0	10
Cameron,	Emporium,	1,030	....	....	....	69.2	86.0	30,31	41.0	29	79.3	52.9	26.4	41.0	30	14.0	15
Centre,	State College— Agricultural Experiment Station,	1,191	30.007	30.305	29.645	66.5	85.0	30	46.0	12,17	77.1	54.9	22.2	37.0	30	14.0	15
Centre,	Phillipsburg,	1,350	....	....	....	62.0	88.0	30,31	38.0	29	82 0	47.0	35.0	43.0	30	10.0	1
Chester,	West Chester,	455	30.075	30.286	29.753	69.9	86.5	21	53.0	28	70.5	62.0	8.5	27.0	30	6.0	27
Chester,	Coatesville,	380	....	....	....	68.9	89.0	21,31	46.0	30	81.9	58.7	23.2	41.0	30	11.0	1
Clarion,	Rimersburg,	1,500	....	....	....	67.7	86.0	8	52.0	12,29	76.5	60.3	16.2	28.0	29	6.0	16
Clarion,	Clarion— State Normal School,	1,530	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Clearfield,	Grampian Hills,	1,450	....	....	....	65.6	86.0	31	40.0	12	76.7	57.0	19.7	36.0	31	10.0	15
Clinton,	Lock Haven,	560	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Columbia,	Catawissa,	491	....	....	....	67.0	83.5	21	49.0	21,30	....	....	....	....	....	....	....
Crawford,	Meadville— Allegheny College,	1,050	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cumberland,	Carlisle,	480	....	....	....	72.9	95.0	30	51.5	12	85.4	63.2	22.2	33.0	30	1.5	23
Dauphin,*	Harrisburg,	361	30.106	30.337	29.715	68.6	85.0	21,31	53.0	28	78.9	60.7	18.2	28.0	30	5.0	23
Delaware,	Swarthmore— Swarthmore College,	190	30.063	30.240	29.770	70.1	87.4	21	54.0	15,16	79.9	61.9	18.0	29.4	30	8.2	26
Erie,*	Erie,	681	30.080	30.280	29.740	67.0	81.0	19	52.0	12	75.0	60.0	15.0	23.0	7	7.0	9
Fayette,	Uniontown,	1,000	30.061	30.185	29.831	69.1	87.0	21	46.0	12	79.2	57.9	21.3	30.0	31	11.0	14
Forest,	Tionesta,	1,057	....	....	....	62.6	100.0	22	45.0	12	80.6	56.3	24.3	45.0	22	6.0	21
Fulton,	McConnellsburg,	875	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Huntingdon,	Huntingdon— The Normal College,	650	....	....	....	67.6	90.0	31	43.0	12	81.4	53.8	27.6	39.0	27	15.0	2
Huntingdon,	Petersburg,	700	....	....	....	68.6	96.0	31	42.0	13	79.6	54.6	25.0	44.0	31	2.0	23

Digitized by Google

Indiana,	Indiana— State Normal School,	1,350	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Lawrence,	New Castle,	982	....	....	....	69.9	91.0	31	42.0	29	80.6	51.3	29.3	46.0	31	14.0	5
Lebanon,	Myerstown,	474	30.067	30.265	29.781	68.7	89.1	31	47.1	30	81.2	57.4	23.8	39.2	30	11.0	23
Lebanon,	Annville— Lebanon Valley College,	339	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Luzerne,	Drifton— Drifton Hospital,	1,655	....	....	....	64.1	84.0	14	44.0	29	77.8	55.8	22.0	35.0	30	6.0	10
McKean,	Smethport,	1,500	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mercer,*	Greenville— Thiel College,	1,000	30.043	30.307	29.684	63.6	83.9	26	38.7	12	78.8	53.4	25.4	41.0	29	7.1	9
Montgomery,	Pottstown,	150	....	....	....	72.0	88.0	21	50.0	30	81.4	61.5	19.8	36.0	30	12.0	15
Northampton,	Bethlehem,	360	....	....	....	71.1	86.0	21,31	46.0	30	80.1	59.2	20.9	38.0	30	12.0	3
Perry,	New Bloomfield,	400	....	....	....	67.2	90.0	31	40.0	7	81.2	53.8	27.4	40.0	31	11.0	23
Philadelphia,*	Philadelphia,	117	30.096	30.320	29.760	72.8	88.0	22	57.0	28	80.9	64.7	16.2	26.0	30	9.0	26
Potter,	Coudersport,	1,670	....	....	....	65.6	85.0	30	38.0	29	76.3	49.6	26.7	44.0	29	12.0	14
Schuylkill,	Girardville,	1,000	30.105	30.285	29.775	67.9	95.0	2	48.0	12,28	78.0	56.4	21.6	37.0	2	13.0	3
Snyder,	Selinsgrove,	445	....	....	....	72.8	87.0	21	52.0	12,30	78.4	62.8	15.6	61.0	26	50.0	16
Somerset,	Somerset,	2,250	....	....	....	62.7	83.0	29	41.0	13	75.2	52.1	23.1	43.0	29	10.0	2
Sullivan,	Eagle's Mere,	2,060	30.109	30.337	29.900	64.8	79.0	30	48.0	12,29	72.2	55.7	16.5	26.0	29	5.0	14
Tioga,	Wellsboro',	1,327	30.055	30.317	29.652	62.3	86.0	21	38.0	30	73.6	51.8	21.8	38.2	30	6.0	14
Warren,	Columbus,	1,410	....	....	....	63.8	92.0	30	37.0	12	78.7	48.8	29.9	52.0	30	7.0	9
Washington,	Canonsburg,	960	....	....	....	67.9	84.0	21,26	45.0	16	78.1	57.7	20.4	....	....	....	....
Wayne,	Dyberry,	1,100	....	....	....	61.2	84.0	30	36.0	29	75.5	49.2	26.3	46.0	30	9.0	5
Wayne,	Honesdale,	1,000	....	....	....	62.2	80.0	2,21	39.0	30	72.3	50.8	21.5	36.0	30	4.0	15
York,*	York,	385	30.074	30.277	29.798	70.2	88.0	31	45.5	18	81.3	58.9	22.4	34.5	18	7.5	7

* Observations taken at 8 A. M. and 8 P. M.

† Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total inches.	Precipitation. No. of days rainfall.	No. of Days. Clear.	No. of Days. Fair.	No. of Days. Cloudy.	Wind. Prevailing direction. 7 A. M.	Wind. Prevailing direction. 2 P. M.	Wind. Prevailing direction. 9 P. M.	Observers.
Allegheny,*	Pittsburgh,	68.2	57.6	1.88	6	9	15	7	N	. . . .	N	Oscar D Stewart, Sgt. Sig. Corps.
Bedford,	Charlesville,	80.9	58.3	1.06	7	16	12	3	SW	W	S	Rev. A. Thos. G. Apple.
Berks,*	Reading,	90.6	64.3	4.46	8	17	7	7	SW	. . . .	SW	C. M. Dechant, C. E.
Blair,†	Altoona,	. . .	. . .	1.52	7	. . .	. . .	. . .	. . .	. . .	. . .	Dr. Charles B. Dudley.
Blair,	Blue Knob,	. . .	. . .	2.40	9	14	10	7	NW	NW	NW	A. H. Boyle.
Blair,	Hollidaysburg,	84.7	62.6	1.37	9	17	12	2	W	W	W	Prof. J. A. Stewart,
Bradford,	Wysox,	83.2	58.9	2.07	8	9	10	12	E	W	W	Charles Beecher.
Bradford,	Le Roy,	. . .	. . .	2.08	7	. . .	. . .	. . .	SW	. . .	. . .	Geo. W. T. Warburton.
Bucks,	Forks of Neshaminy,	. . .	. . .	5.30	8	14	10	7	W	W	W	J. C. Hilsman.
Bucks,	Quakertown,	83.8	62.5	4.76	10	12	13	6	SW	NE	SW	J. L. Heacock.
Cambria,	Johnstown,	78.0	59 0	3.95	8	24	6	1	SE	SE	SE	E. C. Lorentz.
Cameron,	Emporium,	. . .	. . .	3.23	6	11	19	1	NW	NW	W	T. B. Lloyd.
Centre,	State College— Agricultural Experiment Station,	74.6	57.0	3.15	7	15	13	3	W	W	W	Prof. Wm. Frear.
Centre,	Phillipsburg,	. . .	. . .	2.40	8	. . .	. . .	. . .	SW	SW	SW	George H. Dunkle.
Chester,	West Chester,	77.0	62.0	4.43	11	15	12	4	W	SW	SW	Jesse C. Green, D. D. S.
Chester,	Coatesville,	. . .	. . .	3.05	10	16	9	6	W	S	W	W. T. Gordon.
Clarion,	Rimersburg,	. . .	. . .	. . . .	4	20	5	6	SW	W	W	Rev. W. W. Deatrick, A. M.
Clarion,	Clarion— State Normal School,	. . .	. . .	. . . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	C. M. Thomas, B. S.
Clearfield,	Grampian Hills,	. . .	. . .	4.00	13	13	12	6	W	W	W	Nathan Moore.
Clinton,	Lock Haven,	. . .	. . .	. . . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	Prof. John A. Robb.
Columbia,	Catawissa,	. . .	. . .	6.17	. . .	. . .	. . .	. . .	. . .	. . .	. . .	Robert M. Graham.
Crawford,	Meadville— Allegheny College,	. . .	. . .	. . . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	R. B. Derickson.
Cumberland,	Carlisle,	71.2	65.1	2.49	7	14	12	5	S	S	W	J. E. Pague.
Dauphin,*	Harrisburg,	78.3	61.2	3.58	10	15	12	4	W	W	W	Frank Ridgway, Sgt. Sig. Corps.
Delaware,	Swarthmore— Swarthmore College,	79.0	63.0	3.52	8	1	17	13	NW	NW	NW	Prof. Susan J. Cunningham.
Erie,*	Erie,	68.0	57.0	2.26	6	16	8	7	SW	SW	SW	Peter Wood, Sgt. Sig. Corps.
Fayette,	Uniontown,	79.5	61.0	3.86	7	18	12	1	NW	NW	NW	Wm. Hunt.
Forrest,	Tionesta,	. . .	. . .	2.40	4	4	11	16	W	W	W	R. L. Haslet.
Fulton,	McConnellsburg,	. . .	. . .	. . . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	Thomas F. Sloan.
Huntingdon,	Huntingdon— The Normal College,	. . .	. . .	1.80	5	18	10	3	W	. . . .	W	Prof. W. J. Swigart.
Huntingdon,	Petersburg,	. . .	. . .	3.12	8	18	7	6	W	W	W	J. E. Rooney.

Digitized by Google

Indiana,	Indiana—											
	State Normal School,	...	...	...	...	...	...	...	...	...	...	Prof. Albert E. Maltby.
Lawrence,	New Castle,	...	...	2.28	8	14	9	8	W	W	W	Wm. T. Butz.
Lebanon,	Myerstown,	83.2	62.5	3.07	6	22	5	4	W	W	W	Wm. H. Kline.
Lebanon,	Annville—											
	Lebanon Valley College,	...	...	...	...	...	...	...	...	...	...	Geo. W. Bowman, A. M., Ph. D.
Luzerne,	Drifton—											
	Drifton Hospital,	...	...	4.77	8	...	...	...	...	...	...	H. D. Miller, M. D.
McKean,	Smethport,	...	...	...	...	...	...	...	...	...	...	Armstrong & Brownell.
Mercer,*	Greenville—											
	Thiel College,	87.4	56.9	1.83	7	18	4	9	SE	...	SE	Prof. S. H. Miller.
Montgomery,	Pottstown,	80.0	64.5	5.05	7	21	3	7	W	W	W	Charles Moore, D. D. S.
Northampton,	Bethlehem,	73.0	62.0	4.10	9	22	4	5	W	W	W	Lerch & Rice.
Perry,	New Bloomfield,	...	...	2.75	8	16	8	7	NE	NE	NE	Frank Mortimer.
Philadelphia,*	Philadelphia,	72.6	63.0	7.07	12	13	6	12	SW	SW	SW	Luther M. Dey, Sgt. Sig. Corps.
Potter,	Coudersport,	82.2	59.2	3.80	6	22	5	4	N	N	N	C. L. Peck.
Schuylkill,	Girardville,	...	...	6.08	10	17	12	2	W	W	W	E. C. Wagner.
Snyder,	Selinsgrove,	76.7	61.7	6.00	6	20	8	3	NW	NW	SW	J. M. Boyer.
Somerset,	Somerset,	87.0	59.2	3.35	6	20	9	2	NW	NW	NW	Wm. M. Shrock.
Sullivan,	Eagle's Mere,	77.2	57.2	2.82	7	15	9	7	SW	SW	SW	E. S. Chase.
Tioga,	Wellsboro',	68.2	56.4	.83	8	10	12	9	N	N	N	H. D. Deming.
Warren,	Columbus,	79.2	54.4	2.37	11	14	14	3	SW	SW	SW	Wm. Loveland.
Washington,	Canonsburg,	73.2	58.5	1.64	8	21	7	3	S	SW	SW	A. L. Runion.
Wayne,	Dyberry,	...	...	2.85	7	13	13	5	W	W	W	Theodore Day.
Wayne,	Honesdale,	...	...	2.60	...	...	...	...	...	...	...	John Torrey.
York,*	York,	76.6	62.0	2.83	8	19	9	3	NW	...	NW	Mrs. L. H. Grenewald.

* Observations taken at 8 A. M. and 8 P. M.

† Observations taken at 12 noon.

T. F. Townsend, *Sergeant Signal Corps, Assistant.*

Digitized by Google

PRECIPITATION FOR AUGUST, 1889.

	Erie.	New Castle.	Greenville.	Columbus.	Pittsburgh.	Uniontown.	Tionesta.	Clarion.	Indiana.	Johnstown.	Smethport.	Somerset.	Grampian Hills.	Emporium.	Blue Knob.	Phillipsburg.	Petersburg, Hu. Co.	Huntingdon.	Hollidaysburg.	Altoona.
1.	...	...	.03	.29	...	...	.30	...	...	...	...	...	.05	...	...	.52	.09	...	.02	.05
2.	...	...	...	...	...	.28	...	...	...	...	...	...	.06	...	...	...	...	...	...	...
3.	.61	.47	.19	.04	...	1.05	...	...	...	.21	...	.49	.05	.15	.30	...	.15	...	.15	.08
4.	...	...	.11	...	.06	.42	...	...	...	.03	...	.49	.03	...	...	.02	...	...	.01	...
5.	...	.33	...	.04	.38	.55	.30	...	...	1.08	...	.07	.30	.44	.70	.20	.30	.46	.38	.33
6.	...	...	...	...	...	...	...	...	...	...	...	1.21	...	...	...	...	.05	...	.01	...
7.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.62	...	...	...	.03
8.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	.71	.13	.51	1.17	...	...	...	...	...	.12	...	...	.05	.19	.20	...	.09	.03	.03	...
10.	.04	.32	...	.04	.86	.39	...	...	...	.73	...	...	.08	...	.60	.23	.50	.39	.14	.28
11.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	...	.38	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14.	.88	.15	.90	.33	.35	.96	1.30	...	...	1.67	...	1.02	2.77	1.75	.40	...	1.50	.45	.61	.65
15.	.01	.25	.03	.03	...	...	...	...	...	.08	...	.07	.05	...	.10	.65	.44	.47	.02	.10
16.	...	...	.06	.04	...	...	...	...	...	...	...	...	.09	.11	...	...	...	...	...	...
17.	.01	...	...	.04	...	...	...	...	...	...	...	...	.02	...	...	.06	...	...	...	...
18.	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21.	...	.25	...	.34	.22	.21	.50	...	...	...	...	...	.45	.59	.10	...	...	...	...	...
22.	...	...	...	...	...	...	...	...	...	.03	...	...	...	...	...	.10	...	...	...	...
23.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2.26	2.28	1.83	2.37	1.88	3.86	2.40	...	...	3.95	...	3.35	4.00	3.23	2.40	2.40	3.12	1.80	1.37	1.52

Digitized by Google

Precipitation for August—*Continued.*

	Charlesville.	McConnellsburg.	State College.	York.	New Bloomfield.	Carlisle.	Wellsboro'.	Nisbet.	Harrisburg.	Selinsgrove.	LeRoy. Bradf'd Co.	Eagle's Mere.	Myerstown.	Wysox.	Catawissa.	Girardville.	Drifton.	Reading.	Pottstown.	West Chester.
1.	...	...	...	.56	1.00	1.50	...	...	.50	1.00	.74	.39	.50	.43	...	.29	.22	1.17	.20	.58
2	...	...	...	...	...	...	...	...	...	...	.07	...	...	...	...	...	...	...	...	...
3.	.19	...	.02	...	...	.05	...	...	.04	.13	.01	...	...	.25	.55	.04	...	.29	1.33	.13
4.	...	...	...	...	...	.01	...	...	...	...	...	.46	...	.58	...	.08	...	...	...	...
5.	.29	...	.41	.42	.60	.25	.24	...	.54	.44	.65	...	1.08	.08	...	.61	.57	.50	.60	.57
6.	...	...	...	.21	.05	...	...	...	.28	.05	...	...	...	...	.41	.03	...	.07	.10	.04
7.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.16
8.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	.16	...	.08	.01	.10	...	.10	...	.06	.06	.08	.34	...	...	.40	.07	.11	.11	...	.18
10.	...	...	.34	.64	.23	.18	...	...	.12	.30	...	...	.38	...	.80	.56	.33	.33	.20	.20
11.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	...	...	.02	...	...	...	.08	...	...	...	...	...	...	.38	1.20	.24	...	...	...	...
14.	.26	...	2.25	.25	.62	...	.10	...	.98	3.91	.49	.58	.55	.12	2.75	4.03	3.42	1.88	2.50	.84
15.	...	...	...	.70	.05	.40	...	...	...	.06	...	.42	.41	...	...	...	.04	.11	...	...
16.	...	...	...	...	...	.10	.05	...	...	...	...	...	...	...	...	...	...	...	...	...
17.	.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	...	...	...	...	...	...	.05	...	...	...	...	...	...	...	...	...	...	...	...	...
20.	...	...	...	...	...	...	.05	...	...	...	...	.35	...	.17	...	...	.03	...	...	...
21.	...	...	...	...	...	...	.16	...	...	...	...	.28	...	.06	...	.08	...	...	...	...
22.	.04	...	.08	...	...	...	...	...	...	...	.04	...	...	...	...	...	.05	...	...	...
23.	.10	...	...	...	.10	...	...	...	.06	.05	...	...	.15	...	.06	...	...	...	...	.05
24.	...	...	...	.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.12	1.65
25.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.03
26.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1.06	...	3.15	2.83	2.75	2.49	.83	...	2.58	6.00	2.08	2.82	3.07	2.07	6.17	6.03	4.77	4.46	5.05	4.43

Digitized by Google

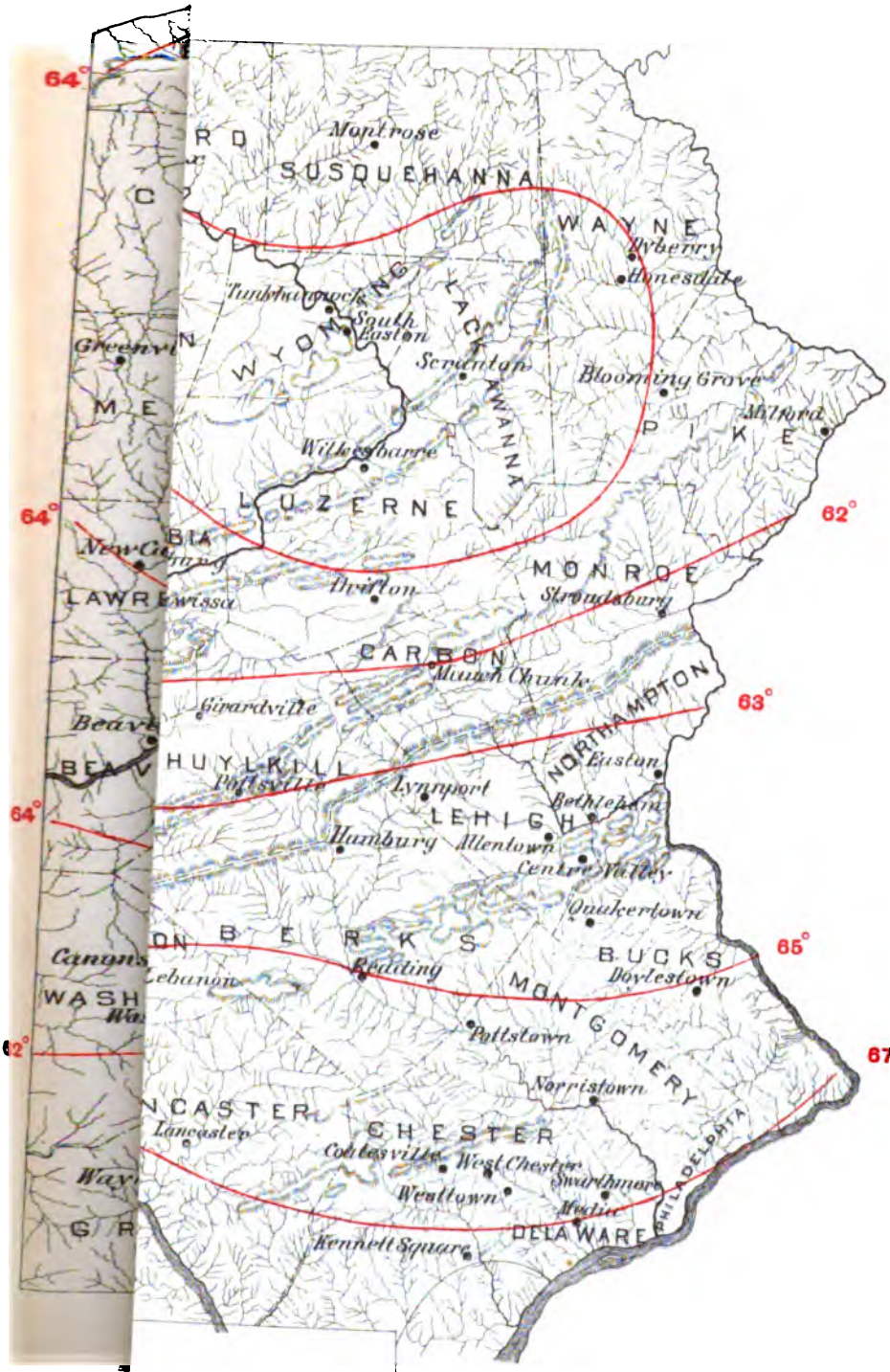
PRECIPITATION FOR AUGUST—*Continued.*

	Coatesville.	Dyberry.	Coudersport.	Honesdale.	Quakertown.	Swarthmore.	Philadelphia.	Seisholtzville.	Frederick.	Ottaville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Neshaminy.	Germantown.	Point Pleasant.	Bethlehem.	Canonsburg.
1	.32	.31	.40	.33	.50	.72	.69	.45	.05	.37	.90	.05	.15	...	...	.70	.37	.10
2	...	...	...	.07	...	...	.08	...	...	.31	...	.11	...	.46	.38	.20	.40	...
3	.82	.61	...	.16	.08	...	.22	.87	.35	.05	.13	.34	1.14	1.85	.98	...	...	.40
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.15
5	.51	.65	1.00	.54	.52	.84	1.02	.20	.38	.45	.37	.58	.40	.41	.74	.24	.50	.77
6	.35	...	...	...	.02	...	...	.07	.06	.04	.09	.06	...	...	...	.01	.04	...
7	.02	...	...	...	...	.11	.06	...	...	...	...	...	...	.25	1.00	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	.08	.23	...	.12	...	.60	.19	...	...	.30	...	...	.24	...	...	...	...	...
10	.34	...	.70	...	.22	.04	.17	.23	.15	.16	.23	...	.37	.29	.18	...	.21	.15
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	.07	...	.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	1.09	...	.01	1.43	...	2.00	.14	...	...	...	...	...	1.65	...
14	.46	.91	.80	1.35	2.21	.85	1.25	1.40	2.67	1.41	2.64	2.56	1.93	1.44	1.72	2.58	.87	...
15	...	...	.30	...	.02	.02	1.54	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	.04	.06	.20	...	.05	...	...	.08	...
21	...	...	.60	...	...	...	...	...	...	...	...	...	...	...	...	.07	...	.07
22	...	.07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	.08	...	...	...	.03	...	1.51	...	...	...	...	.43	...	...	...	...	.03	...
24	.07	...	...	...	.07	.34	.38	...	.17	...	.33	...	...	.55	1.60	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	.43	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3.05	2.85	3.80	2.60	4.76	3.52	7.07	4.15	3.83	5.13	4.88	4.28	4.66	5.30	6.60	3.75	4.10	1.64

T. F. T.

Digitized by Google

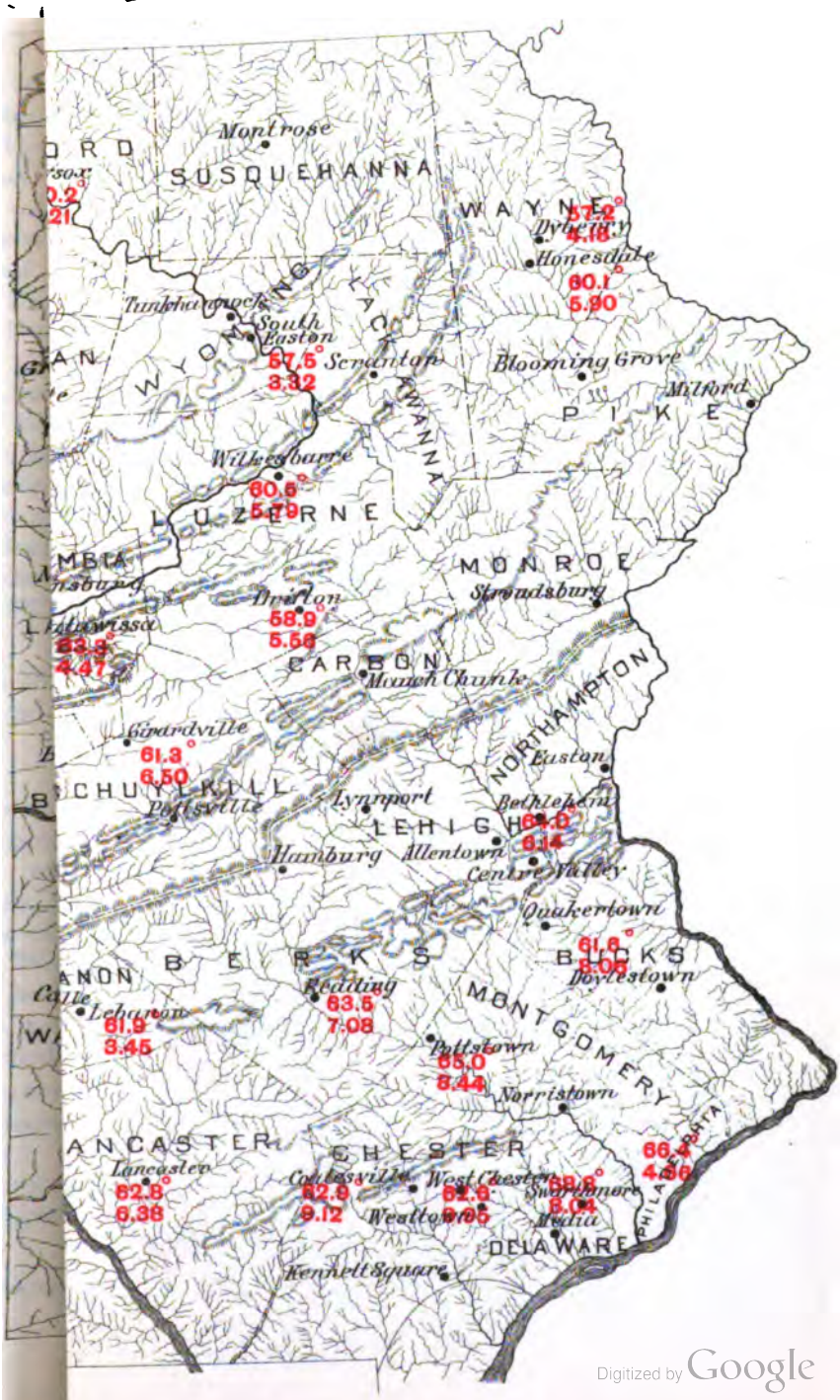
ER.



Digitized by Google

Digitized by Google

889.



Digitized by Google

Digitized by Google

MONTHLY WEATHER REVIEW FOR SEPTEMBER, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *September 30, 1889.*

Temperature.

The mean temperature for the month of September, 1889, deduced from the reports of fifty stations, was 61°.9, which is about one degree above the normal, and two degrees above that of September, 1888. The greatest departures were in the southeastern part of the State. The means of the daily maximum and minimum temperatures were 70°.8 and 53°.0, respectively, making a daily mean of 61°.9, and an average daily range of 17°.8.

The highest temperatures recorded were Columbus, 92°; Lebanon 91°; Petersburg, 90°; Greenville, 90°; New Castle 90°, and Pittsburgh, 90°.

The lowest were Phillipsburg, 30°; Clarion, 31°; Petersburg, 31°; New Castle, 31°; Coudersport, 31°; Columbus, 31°, and Dyberry, 31°.

The highest temperatures occurred on the 1st and 2d, and the lowest on the 23d.

Frosts were general on the 23d.

Stations with the highest monthly averages were Myerstown, 68°.7; Philadelphia, 66°.4; Pottstown, 65°.0, and Uniontown, 64°.9.

The lowest averages were Dyberry, 57°.2; South Eaton, 57°.5; Phillipsburg, 57°.7; Eagle's Mere, 58°.2, and Wellsboro', 58°.4.

Barometer.

The average pressure, 30.04, is slightly below the normal. The lowest occurred on the 20th and 21st. The range for the State was about one inch.

Precipitation.

The average precipitation for the State, 5.05 inches, is an excess of 1.50 inches. The greatest departures were in the eastern part of the State where the following totals in inches were reported: Kennett Square, 10.01; West Chester, 9.95; Eagle's Mere, 9.35; Coatesville, 9.12; Forks of Neshaminy, 8.76, and Doylestown, 8.61. The smallest totals were Wellsboro', 2.71; Altoona, 2.74; Grampian Hills, 2.76; Emporium 2.84, and Somerset, 2.94. The heavy rains, from the 10th to the 15th, did not extend to the extreme western part of the State. A few stations reported light snow on the 19th, 20th and 21st.

NOTE.—Observers are particularly requested to enter the time of the beginning and ending of precipitation. Also to note *excessive precipitation.*

Excessive precipitation is an actual fall of 2.50 inches or over in twenty-four hours, or one inch or more in one hour.

Wind and Weather.

The notable West Indian hurricane, which occasioned the destructive

Digitized by Google

floods along the seaboard of New Jersey from the 9th to the 12th, caused high winds and heavy rains throughout the eastern and middle portions of Pennsylvania. The whole month may be characterized as wet and unpleasant. The dampness caused considerable delay in wheat seeding, and rotted potatoes so badley that only a very small crop was secured.

Average Number.—Rainy days, 13; clear days, 8; fair days, 8; cloudy days, 14.

Prevailing Direction of Wind.—West.

Miscellaneous Phenomena.

Thunder Storms.—Pittsburgh, 3d, 4th; Blue Knob, 3d, 16th; Quakertown, 17th; State College, 16th; West Chester, 6th, 15th, 16th, 17th, 19th; Coatesville, 14th, 16th, 17th; Rimersburg, 3d, 4th; Catawissa, 15th, 16th; Uniontown, 3d, 4th; Petersburg, 16th; Indiana, 4th; New Castle, 11th; Myerstown, 6th, 16th; Annville, 16th; New Bloomfield, 15th, 16th; Philadelphia, 16th, 17th; Girardville, 16th; Selinsgrove, 16th; Somerset, 6th, 16th; Canonsburg, 10th; York, 16th; Lancaster, 16th; Wilkes-Barre, 16th; Kennett Square, 16th.

Frost.—Blue Knob, 18th, 23d, 28th; Hollidaysburg, 23d; LeRoy, 22d, 27th; Quakertown, 23d; Emporium, 23d; Phillipsburg, 23d; West Chester, 23d, 28th; Coatesville, 23d; Rimersburg, 23d; Grampian Hills, 23d; Catawissa, 23d; Harrisburg, 23d; Uniontown, 23d, 28th; Petersburg, 23; New Castle, 23d; Myerstown, 23d, 24th, 27th, 29th; Greenville, 28th; Philadelphia, 23d; Girardville, 20th, 26th; Selinsgrove, 23d; Somerset, 18th, 23d, 28th; Eagle's Mere, 23d, 28th, 29th; Wellsboro', 23d, 28th; Columbus, 23d; Canonsburg, 23d; Dyberry, 23d, 29th; Honesdale, 23d, 29th; York, 23d, 29th; Lancaster, 23d, 27th; Wilkes-Barre, 23d; South Eaton, 23d.

Hail.—Blue Knob, 21st; Quakertown, 21st; Bethlehem, 19th, 21st; Philadelphia, 1st; Girardville, 19th; Selinsgrove, 21st.

Snow.—Blue Knob, 20th, 21st; Phillipsburg, 19th; Selinsgrove, 21st.

Coronæ.—Myerstown, 9th; Dyberry, 4th, 9th, 29th.

Aurora.—Blue Knob, 3d,

Solar Halos.—LeRoy, 29th; Wellsboro', 20th, 26th; Dyberry, 24th; South Eaton, 24th.

Lunar Halos—Lock Haven, 26th; Annville, 9th; Somerset, 10th, 11th; Lancaster, 4th.

Weather Forecasts.

Percentage of local verifications of weather and temperature signals, as reported by displaymen, for September, 1889: Weather, 88 per cent.; temperature, 89 per cent.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *by Voluntary Observers of the Pennsylvania State Weather Service for September, 1889.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Maximum. Highest.	Maximum. Date.	Minimum. Lowest.	Minimum. Date.	Mean of maximum.	Mean of minimum.	Daily range. Mean.	Daily range. Greatest.	Daily range. Date.	Daily range. Least.	Daily range. Date.
Allegheny,*	Pittsburgh,	847	30.028	30.244	29.495	65.6	90.0	1	44.0	23	73.6	57.5	16.1	29.0	...	6.0	...
Bedford,	Charlesville,	1,300	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Berks,*	Reading,	304	30.056	30.279	29.636	63.5	84.0	2, 16	42.0	22, 27	73.0	54.1	18.9	34.0	2	8.0	12
Blair,†	Altoona,	1,181	...	...	...	64.4	86.0	6	41.0	23	72.5	56.2	16.3	26.0	1	5.0	15
Blair,	Blue Knob,	2,100	...	...	...	60.0	86.0	5	38.0	21	65.8	55.4	10.4	18.0	1	6.0	21
Blair,	Hollidaysburg,	947	...	...	...	62.0	87.0	1, 3	32.0	23	73.6	50.8	22.8	40.0	23	11.0	13
Bradford,	Wysox,	718	30.049	30.327	29.494	60.2	86.0	3	32.5	23	70.2	50.2	20.0	35.5	3	8.0	17
Bradford,	LeRoy,	875	...	...	...	59.8	84.0	4	37.0	27	67.3	52.9	14.4	25.0	23	5.0	21
Bucks,	Forks of Neshaminy,	...	...	...	...	61.9	82.0	6	48.0	23, 29	...	...	...	...	...	...	...
Bucks,	Quakertown,	536	30.040	30.320	29.510	61.6	84.0	6	36.7	23	72.7	53.5	18.7	34.2	3	4.3	12
Cambria,	Johnstown,	1,184	...	...	...	62.8	85.0	1, 3	42.0	27, 29	71.3	54.3	17.0	30.0	29	10.0	17
Cameron,	Emporium,	1,030	...	...	...	62.9	84.0	3, 4	35.0	23	71.4	50.5	20.9	34.0	29	8.0	17
Centre,	State College—Agricultural Experiment Station,	1,191	30.023	30.298	29.454	60.6	81.0	1, 3	36.0	23	68.3	51.7	16.6	31.0	23	7.0	17
Centre,	Phillipsburg,	1,350	...	...	...	57.7	85.0	3	30.0	23	69.7	49.8	19.9	40.0	23	7.0	17
Chester,	West Chester,	455	30.029	30.314	29.515	62.6	84.0	6	42.0	23	70.7	56.6	14.1	25.0	29	4.0	12
Chester,	Coatesville,	380	...	...	...	62.9	88.0	6	37.0	23	73.5	57.4	16.1	36.0	23	4.0	12
Chester,*	Kennett Square,	275	...	...	...	62.8	...	...	...	...	...	...	...	...	...	...	...
Clarion,	Rimersburg,	1,500	...	...	...	61.9	87.0	1	40.0	28	68.6	56.0	12.6	24.0	23	1.0	20
Clarion,	Clarion—State Normal School,	1,530	...	...	...	61.8	86.5	1	31.0	23	69.7	50.7	19.0	45.0	1	3.0	21
Clearfield,	Grampian Hills,	1,450	...	...	...	60.4	86.0	1	32.0	23	68.8	54.0	14.8	29.0	3	6.0	20
Clinton,	Lock Haven,	560	...	...	...	62.9	87.0	1	36.0	23	72.1	53.0	19.1	39.0	23	7.0	17
Columbia,	Catawissa,	491	...	...	...	63.3	80.5	1, 16	39.0	23	...	...	...	...	...	...	...
Crawford,	Meadville—Allegheny College,	1,050	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cumberland,	Carlisle,	480	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dauphin,*	Harrisburg,	361	30.068	30.322	29.559	62.6	82.0	16	43.8	23	70.3	57.3	13.0	25.0	23	4.0	12
Delaware,	Swarthmore—Swarthmore College,	190	30.023	30.383	29.615	63.8	85.0	6	41.0	23	72.1	56.4	15.7	29.5	23	3.5	12
Erie,*	Erie,	681	30.032	30.265	29.466	63.0	85.0	2, 15	42.0	23	69.0	56.0	13.0	25.0	29	3.0	16
Fayette,	Uniontown,	1,000	30.000	30.177	27.039	64.9	89.0	1	38.0	23	73.3	55.4	17.9	34.0	23	6.0	6
Forest,	Tionesta,	1,057	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Franklin,*	Chambersburg—Wilson Female College,	618	30.009	30.339	29.597	62.9	86.0	15, 17	34.0	23	71.6	54.2	17.4	35.0	23	6.0	12
Fulton,	McConnellsburg,	875	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Maximum. Highest.	Maximum. Date.	Minimum. Lowest.	Minimum. Date.	Mean of maximum.	Mean of minimum.	Daily range. Mean.	Daily range. Greatest.	Daily range. Date.	Daily range. Least.	Daily range. Date.
Huntingdon,*	Huntingdon— The Normal College,	650	....	....	....	62.6	87.2	1	35.0	23	76.5	53.9	22.6	38.0	26	9.0	25
Huntingdon,	Petersburg,	700	....	....	....	61.1	90.0	1	31.0	24	71.1	52.5	18.6	37.0	3	3.0	6
Indiana,	Indiana— State Normal School,	1,350	....	....	....	61.7	87.6	1	35.0	23	71.1	50.6	20.5	36.7	28	10.0	14
Lancaster,	Lancaster,	413	30.023	30.197	29.621	62.8	87.0	4	39.0	23	71.9	54.7	17.2	38.0	4	6.0	12
Lawrence,	New Castle,	932	....	....	....	63.1	90.0	1, 2	31.0	23	74.1	50.1	24.0	40.0	23	7.0	20
Lebanon,	Myerstown,	474	30.017	30.261	29.531	61.9	87.9	9	36.5	23	72.7	54.4	18.3	34.5	23	5.1	12
Lebanon,	Annville— Lebanon Valley College,	339	....	....	....	68.7	91.0	9	50.0	29	....	....	....	....	....	....	....
Luzerne,	Drifton— Drifton Hospital,	1,655	....	....	....	58.9	78.0	15	40.0	22, 23	67.2	52.7	14.5	28.0	3	7.0	12
Luzerne,*	Wilkes-Barre (24 days),	575	....	....	....	60.5	82.0	16	37.0	23	67.0	54.0	13.0	32.0	23	3.0	12
Mercer,*	Greenville— Thiel College,	1,000	30.030	30.262	29.426	59.3	90.3	2	33.8	23	73.1	55.3	17.8	37.4	7	5.7	30
Montgomery,	Pottstown,	150	....	....	....	65.0	88.0	6	41.0	23	73.0	58.0	15.0	29.0	23	3.0	12
Northampton,	Bethlehem,	360	....	....	....	64.0	83.0	6	40.0	29	72.0	56.0	16.0	30.0	2	8.0	12
Perry,	New Bloomfield,	400	....	....	....	61.3	88.0	1	34.0	23	72.0	54.0	18.0	39.0	23	3.0	17
Philadelphia,*	Philadelphia,	117	30.046	30.330	29.330	66.4	87.0	6	47.0	22	73.4	59.5	13.9	22.0	23	4.0	12
Potter,	Coudersport,	1,670	....	....	....	60.5	88.0	30	31.0	23	69.7	47.2	22.5	33.0	4	4.0	20
Schuylkill,	Girardville,	1,000	30.065	30.318	29.631	61.3	80.0	16	37.0	23	69.0	52.5	16.5	28.0	29	8.0	11
Snyder,	Selinsgrove,	445	....	....	....	63.1	84.0	3	41.0	23	73.6	53.0	40.6	59.0	1	28.0	20
Somerset,	Somerset,	2,250	....	....	....	57.0	88.0	1	32.0	23	69.9	50.0	19.9	34.0	23	7.0	24
Sullivan,	Eagle's Mere,	2,060	30.102	30.438	29.568	58.2	74.0	16	36.0	23	63.8	50.5	13.3	22.0	23	3.0	19
Tioga,	Wellsboro',	1,327	30.024	30.325	29.439	58.4	88.0	4	30.0	23	69.9	51.1	18.8	18.0	1	2.0	4
Warren,	Columbus,	1,410	....	....	....	61.0	92.0	1, 2	31.0	23	72.2	49.8	22.4	46.0	1	2.0	16
Washington,	Canonsburg,	950	....	....	....	62.5	88.0	1, 2	36.0	22	73.0	52.0	21.0	40.0	23	16.0	30
Wayne,	Dyberry,	1,100	....	....	....	57.2	82.0	16	31.0	29	68.4	48.7	19.7	36.0	3	5.0	12
Wayne,	Honesdale,	1,000	....	....	....	60.1	80.0	16	34.0	23	68.0	55.2	12.8	28.0	28	5.0	12
Wyoming,*	South Eaton (27 days),	660	....	....	....	57.5	80.1	5	32.0	23	65.2	49.8	15.4	31.8	23	3.0	13
York,*	York,	385	30.056	30.340	29.605	63.4	85.0	4	38.5	23	73.4	55.5	17.9	38.5	23	5.0	12

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

Digitized by Google

Monthly Summary of Reports—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total inches.	Precipitation. Number of days rainfall.	Number of Days. Clear.	Number of Days. Fair.	Number of Days. Cloudy.	Wind. Prevailing direction. 7 A. M.	Wind. Prevailing direction. 2 P. M.	Wind. Prevailing direction. 9 P. M.	Observers.
Allegheny,*	Pittsburgh,	73.3	54.9	2.87	11	9	9	12	N	N	NE	Oscar D. Stewart, Sgt. Sig. Corps.
Bedford,	Charlesville,	...	...	...	...	...	...	...	...	...	...	Rev. A. Thos. G. Apple.
Berks.*	Reading,	89.2	63.8	7.08	10	9	5	16	NW	NW	NE	C. M. Dechant, C. E.
Blair,†	Altoona,	...	...	2.74	12	...	...	...	...	...	...	Dr. Charles B. Dudley.
Blair,	Blue Knob,	...	...	4.70	18	5	5	20	NW	NW	NW	A. H. Boyle.
Blair,	Hollidaysburg,	84.7	57.6	3.01	15	10	10	10	W	W	W	Prof. J. A. Stewart.
Bradford,	Wysox,	84.3	55.1	3.21	12	7	4	19	SE	SE	SE	Charles Beecher.
Bradford,	LeRoy,	...	...	3.13	12	7	8	15	SW	SW	SW	Geo. W. T. Warburton.
Bucks,	Forks of Neshaminy,	...	...	8.76	8	9	8	13	NE	W	W	J. C. Hilsman.
Bucks,	Quakertown,	86.4	57.4	8.06	15	6	10	14	NE	NE	NW	J. L. Heacock.
Cambria,	Johnstown,	...	...	4.59	9	...	...	...	...	...	...	E. C. Lorentz.
Cameron,	Emporium,	...	...	2.84	9	5	14	11	W	W	E	T. B. Lloyd.
Centre,	State College— Agricultural Experiment Station,	76.2	54.2	3.67	14	5	7	18	W	SW	W	Prof. Wm. Frear.
Centre,	Phillipsburg,	...	...	2.91	16	3	7	20	SW	SW	SW	Geo. H. Dunkle.
Chester,	West Chester,	81.0	56.5	9.95	18	11	7	12	N	NW	NW	Jesse C. Green, D. D. S.
Chester,	Coatesville,	...	...	9.12	17	12	3	15	W	S	W	W. T. Gordon.
Chester,*	Kennett Square,	...	...	10.01	17	9	6	15	N	N	S	Benj. P. Kirk.
Clarion,	Rimersburg,	...	...	...	10	7	12	11	E	W	E	Rev. W. W. Deatrick, A. M.
Clarion,	Clarion— State Normal School,	79.6	55.3	3.32	5	13	6	11	NE	SW	SW	C. M. Thomas, B. S.
Clearfield,	Grampian Hills,	...	...	2.76	14	4	8	18	W	W	W	Nathan Moore
Clinton,	Lock Haven,	...	...	4.73	15	9	5	16	W	W	W	Prof. John A. Robb.
Columbia,	Catawissa,	...	...	4.47	11	...	...	...	...	...	...	Robert M. Graham.
Crawford,	Meadville— Allegheny College,	...	...	...	...	...	...	...	...	...	...	R. B. Derickson.
Cumberland,	Carlisle,	...	...	...	...	...	...	...	...	...	...	J. E. Pague.
Dauphin,*	Harrisburg,	80.6	56.2	4.53	17	8	7	15	W	W	W	Frank Ridgway, Sgt. Sig. Corps.
Delaware,	Swarthmore— Swarthmore College,	82.6	58.6	8.04	11	1	12	17	NW	SE	SW	Prof. Susan J. Cunningham.
Erie,*	Erie,	76.0	54.0	4.85	15	10	9	11	S	S	S	Peter Wood, Sgt. Sig. Corps.
Fayette,	Uniontown,	79.4	58.5	3.79	11	12	11	7	NW	SE	E	Wm. Hunt.
Forest,	Tionesta,	...	...	...	...	...	...	...	...	...	...	R. L. Haslet.
Franklin,*	Chambersburg— Wilson Female College,	86.1	57.5	4.13	8	...	...	...	...	...	...	Miss Mary A. Ricker.
Fulton,	McConnellsburg,	...	...	...	...	...	...	...	...	...	...	Thomas F. Sloan.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total inches.	Precipitation. Number of days rainfall.	Number of Days. Clear.	Number of Days. Fair.	Number of Days. Cloudy.	Wind. Prevailing direction. 7 A. M.	Wind. Prevailing direction. 2 P. M.	Wind. Prevailing direction. 9 P. M.	Observers.
Huntingdon,*	Huntingdon— The Normal College	...	...	4.53	9	11	9	10	W	W	W	Prof. W. J. Swigart.
Huntingdon	Petersburg	...	...	3.57	11	6	10	14	W	S	W	J. E. Rooney.
Indiana	Indiana— State Normal School	81.3	55.9	4.06	17	5	16	9	NE	NE	N	Prof. S. C. Schmucker.
Lancaster	Lancaster	90.0	60.5	6.38	15	5	12	13	SE	W	W	E. E. Weller.
Lawrence	New Castle	...	...	4.01	10	8	12	10	SE	SE	SE	Wm. T. Butz.
Lebanon	Myerstown	87.7	57.3	3.45	15	8	5	17	E	E	E	Wm. H. Kline.
Lebanon	Annville— Lebanon Valley College	80.8	63.5	.....	.....	4	8	18	NW	NW	NW	Geo. W. Bowman, A. M., Ph. D.
Luzerne	Drifton— Drifton Hospital	...	...	5.56	17	...	...	...	...	...	...	H. D. Miller, M. D.
Luzerne,*	Wilkes-Barre (24 days)	...	...	5.79	13	5	4	15	NW	NW	NW	A. W. Betterly.
Mercer,*†	Greenville— Thiel College	92.5	56.5	3.68	12	8	7	15	SE	SE	NE	Prof. S. H. Miller.
Montgomery	Pottstown	84.0	60.0	8.44	9	11	7	12	NE	NE	NE	Charles Moore, D. D. S.
Northampton	Bethlehem	80.0	58.0	6.14	17	14	2	14	W	W	W	Lerch & Rice.
Perry	New Bloomfield	...	...	5.02	16	7	6	17	E	E	E	Frank Mortimer.
Philadelphia,*	Philadelphia	80.0	60.0	4.66	17	7	6	17	NE	NE	NE	Luther M. Dey, Sgt. Sig. Corps.
Potter	Coudersport	90.0	56.6	2.90	6	8	8	14	W	W	W	C. L. Peck.
Schuylkill	Girardville	...	...	6.50	17	8	1	21	W	NW	W	E. C. Wagner.
Snyder	Selinsgrove	79.0	58.0	5.16	10	4	10	6	SW	SE	SE	J. M. Boyer.
Somerset	Somerset	83.0	54.0	2.94	10	10	11	9	NW	NW	NW	W. M. Schrock.
Sullivan	Eagle's Mere	80.7	51.8	9.35	14	8	7	15	SW	SW	SW	E. S. Chase.
Tioga	Wellsboro'	69.2	48.3	2.71	14	6	10	14	N	N	N	H. D. Deming.
Warren	Columbus	83.1	53.2	5.25	11	10	9	11	SW	SW	SW	Wm. Loveland.
Washington	Canonsburg	73.0	55.0	3.41	11	10	10	10	SE	NE	SE	A. L. Runion.
Wayne	Dyberry	...	...	4.18	12	5	9	16	NW	NW	NW	Theodore Day.
Wayne	Honesdale	76.0	58.0	5.90	18	...	...	...	...	...	...	John Torrey.
Wyoming,*	South Eaton (27 days)	...	...	3.32	11	6	4	17	N	N	N	Benj. M. Hall.
York,*	York	78.3	57.7	6.87	13	13	3	14	NW	NW	NW	Mrs. L. H. Grenewald.

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

T. F. TOWNSEND, *Sergeant Signal Corps, Assistant.*

Digitized by Google

PRECIPITATION FOR SEPTEMBER, 1889.

	Erie.	New Castle.	Greenville.	Columbus.	Pittsburgh.	Uniontown.	Clarion.	Indiana.	Johnstown.	Somerset.	Grampian Hills.	Emporium.	Blue Knob.	Phillipsburg.	Petersburg.	Huntingdon.	Hollidaysburg.	Altoona.	Chambersburg.
1.																			
2.	.12																		
3.	.15	.11	.07			.07		.18	.92										
4.	.73	.28	.17	.20	.15	.56	.24	.22											
5.	.07		.14	.58	.07			.01			.05								
6.	.91	1.03	.62	1.08	1.33	.84	1.18	1.75		.41	.50	.73	.20	.20	.38		.25	.12	
7.										.10	.11		.20	.40	.41	1.03	.34	.05	1.20
8.													.10		.02	.27		.13	1.10
9.																			
10.																			
11.																			
12.											.10	.15	.10		.03		.08		
13.								.01		.04	.06			.15	.30	.25	.33	.22	
14.										.08	.04	.08	.40	.16	.12		.17	.15	
15.								.02	1.18	.48	.25	.12	.20	.15	.07	.25	.04		.05
16.	.95	.35	.96	.64	.20	.45	.20	.37	.37	.66	.12	.21	.30	.02	.04	1.50	.38	.07	
17.	.31	.45	.41	.35	.55	.95		.28	1.28	.63	.72	.63	1.00	.70	1.90	.85	.86	1.10	.45
18.	.41		.06	.55				.81					.20	.59		.20	.17	.68	.28
19.	.26		.06	.66	.03	.03		.25	.30	.18	.08		.20	.08					
20.	.78	.65	.40	.87	.21	.24		.37	.33	.18	.10	.15	.30	.01	.01	.10	.07	.04	.05
21.	.05	.11	.27	.07	.01			.06	.01		.44	.10	.90	.19			.09	.06	
22.	.01							.01					.10	.15				.04	
23.																			
24.						.23		.01	.04	.18					.01		.05		.90
25.		.10					1.20						.10	.01					.10
26.	.08	.05	.09	.08	.05	.20		.03			.04		.10	.01	.14		.06		
27.	.01				.02	.03		.07						.01			.01		
28.																			
29.							.50		.16										
30.	.01	.88	.43	.17	.25	.19		.15			.15	.67	.30	.08	.14	.08	.11	.08	
31.																			
	4.85	4.01	3.68	5.25	2.87	3.79	3.32	4.60	4.59	2.94	2.76	2.84	4.70	2.91	3.57	4.53	3.01	2.74	4.13

Digitized by Google

PRECIPITATION—*Continued.*

	State College.	York.	Lock Haven.	New Bloomfield.	Wellsboro'.	Harrisburg.	Selinsgrove.	Lancaster.	LeRoy.	Eagle's Mere.	Myerstown.	Wysox.	Catawissa.	Girardville.	Wilkes-Barre.	South Eaton.	Drifton.	Reading.	Pottstown.
1.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	.22	.30	.25	.32	.16	.16	.40	.49	.31	.65	.54	.52	.28	.79	...	...	...	.95	...
7.	.53	.50	.49	1.40	1.08	.70	.69	.24	.24	1.01	.21	.14	.60	.57	1.10	...	1.96	.95	...
8.	.02	...	.27	.03	...	.02	...	...	.02	...	...	...	...	...	...	.41	.85	.04	...
9.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10.	...	.01	...	...	...	...	.01	...	...	...	.01	...	...	...	...	...	...	.02	.40
11.	...	.45	...	.10	...	.12	.02	.18	...	...	...	...	.12	.23	.24	.04	.10	.13	...
12.	.27	.50	.50	.82	.08	.26	.50	.23	.10	1.10	.51	.48	.62	1.03	.72	.81	.33	.17	.57
13.	.31	.56	.29	.44	.10	.30	.03	.33	.34	.42	.41	.06	.02	.72	1.20	.12	.14	.25	.50
14.	.26	.33	.65	.71	.08	.36	.15	.20	.05	.35	.08	...	.23	.44	.04	.15	.32	.41	.20
15.	.01	.09	.02	.11	.02	.09	.12	.09	...	1.10	.15	...	...	.32	...	...	.10	.93	.20
16.	.44	...	.05	.05	.10	.80	1.00	.08	...	.33	.07	.20	1.20	.66	.61	...	.68	...	...
17.	.72	2.40	.82	.31	.74	.60	1.19	2.68	1.17	.45	.80	1.20	.92	.69	.61	.87	.18	1.96	5.40
18.	.41	.90	.60	.30	.10	.26	.51	.44	.52	.35	.32	...	...	.14	.63	.50	.41	.53	.12
19.	...	...	.02	...	.05	...	...	...	.06	...	.03	.16	...	.19	...	.04	.10	...	...
20.	.26	.03	.27	.13	.10	.09	.14	.09	.09	.42	.03	.22	.27	.18	.27	...	.06	.04	...
21.	.07	...	.14	...	...	.05	...	...	.14	...	.02	.04	...	.03	.15	.14	.26	...	...
22.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.06	...	...
23.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	...	.45	...	.18	...	.54	.05	.68	...	...	...	...	...	.10	...	...	...	.36	.80
25.	...	.35	...	.04	...	.08	.08	.60	...	.85	.23	...	.15	.09	.10	.05	.18	.29	.25
26.	.06	...	.11	.04	.06	.08	.12	.08	.09	1.10	.02	.04	.06	.12	.10	.19	.20	.05	...
27.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29.	.09	...	...	...	...	...	...	...	...	...	...	.01	...	...	...	...	...	...	...
30.	...	...	.25	.04	.04	.02	.15	.02	...	1.22	.02	.14	...	.20	.02	...	.06	...	...
31.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3.67	6.87	4.73	5.02	2.71	4.53	5.16	6.38	3.13	9.35	3.45	3.21	4.47	6.50	5.79	3.32	5.56	7.08	8.44

Digitized by Google

PRECIPITATION—*Continued.*

	West Chester.	Coatesville.	Kennett Square.	Dyberry.	Honesdale.	Quakertown.	Swarthmore.	Philadelphia.	Selsholtzville.	Frederick.	Ottsville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Neeham'y.	Germantown.	Point Pleasant.	Bethlehem.	Canonsburg.
1.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.09
4.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.15
5.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.25
6.	.35	.01	.19	.55	.69	.41	.81	.01	.08	.20	.04	...	...	.01	.17	.36	...	.41	1.40
7.	.23	...	...	.26	.24	...	...	...	...	...	...	...	...	...	...	...	...	.02	...
8.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	...	...	...	...	...	...	...	...	...	...	.52	...	...	...	...	...	...	...	...
10.	.83	.65	.30	...	.04	.37	.50	.24	...	...	...	...	...	...	...	...	...	.37	...
11.	.72	.58	.58	...	.13	.44	.81	.24	...	.36	.41	.63	...	...	...	...	.64	.49	...
12.	1.01	.91	.83	1.31	1.62	.65	.37	.36	...	...	.57	...	...	...	...	...	...	.83	...
13.	.87	.62	.72	.10	.04	.78	.80	.65	...	...	.53	...	...	...	...	2.44	...	.50	...
14.	1.12	.80	1.82	.14	.10	.16	...	.03	1.73	1.00	.02	2.11	3.00	2.30	3.17	...	2.10	.12	...
15.	.32	.13	.75	.08	.08	.18	...	.02	...	.16	1.00	...	.44	.70	...	...	...	.39	...
16.	.10	.03	.28	...	1.52	...	1.12	.93	1.66	.41	.94	1.83	...	...	1.87	...	1.85	.61	.31
17.	1.60	3.13	1.53	.72	.35	3.40	2.15	.76	...	1.37	1.89	.43	...	...	...	...	.41	2.09	.55
18.	.47	.45	.59	.45	.32	.39	.46	.40	2.74	2.09	.10	1.64	3.00	2.90	2.22	1.64	1.62	.08	...
19.	.13	.10	...	.11	.13	.14	.07	.02	.22	.03	.22	.26	.45	.40	.01	.05	.25	.01	.05
20.	.16	.18	.08	.22	.30	.11	...	.04	...	.14	.10	.11	.16	.23	.23	.11	.10	.04	.25
21.	.07	.04	.07	.08	.05	.02	.07	.01	.20	...	.04	.05	.40	.50	.05	...	.07	.08	...
22.	...	...	...	...	.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	.36	.43	.23	...	...	.35	...	.18	...	...	.70	...	...	...	...	...	...	.04	.04
25.	1.48	.99	1.97	...	.14	.52	.88	.67	...	...	.20	...	...	...	...	...	...	.03	...
26.	.11	.05	.05	.16	.07	.14	...	.07	.69	.83	.02	1.01	1.16	1.18	1.04	.96	1.10	.03	.06
27.	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29.	...	.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30.	.02	...	.01	...	.04	...	...	.03	...	...	.08	...	...	.10	...	...	...	...	.26
31.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	9.95	9.12	10.01	4.18	5.90	8.06	8.04	4.66	7.32	6.68	7.38	8.07	8.61	8.32	8.76	5.56	8.14	6.14	3.41

T. F. T.

Digitized by Google

MONTHLY WEATHER REVIEW FOR OCTOBER, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *October 31, 1889.*

Temperature.

The mean temperature of fifty-nine stations for October, 1889, was 47°.2, which is about 4° below the average, and 1° above the month of October, 1888. The means of the daily maximum and minimum temperatures, were 57°.3, and 37°.3, respectively. These give a mean temperature of 47°.3, and an average daily range of 20°.0. The stations that recorded the highest temperatures during the month were Coatesville, 83°; Annville, 82°; West Chester, 80°; Lancaster, 80°, and Westtown, 80°. These occurred on the 12th.

The lowest were Wellsboro', 13°; Dyberry, 14°; Columbus, 14°, and Phillipsburg, 14°. These occurred on the 24th, and are 3° below the coldest temperatures generally reached in October.

Total deficiency in temperature during October, at Pittsburgh, 103°.

Total deficiency in temperature during October, at Philadelphia, 110°.

Total excess in temperature since January 1st, at Pittsburgh, 90°.

Total excess in temperature since January 1st, at Philadelphia, 222°.

Barometer.

The mean barometer for the month, 30.08, is slightly above the average. The highest pressure occurred on the 23d, and the lowest on the 1st and 27th.

The extreme range was about nine-tenths [.9].

Precipitation.

The average rainfall for the month was 3.85 inches, which is nearly normal. There was a small excess in the eastern portion of the State, and a small deficiency in the western.

The largest totals in inches were Eagle's Mere, 8.61; Reading, 5.74; Drifton, 5.74; Wellsboro', 5.61; Westtown, 5.73; Swarthmore, 5.29, and Quakertown, 5.23.

General rain-storms took place on the 1st, 6th, 12th, 13th, 14th, 22d, 23d, 26th, 27th, 28th and 31st.

The heaviest rainfall during the month was on the 27th.

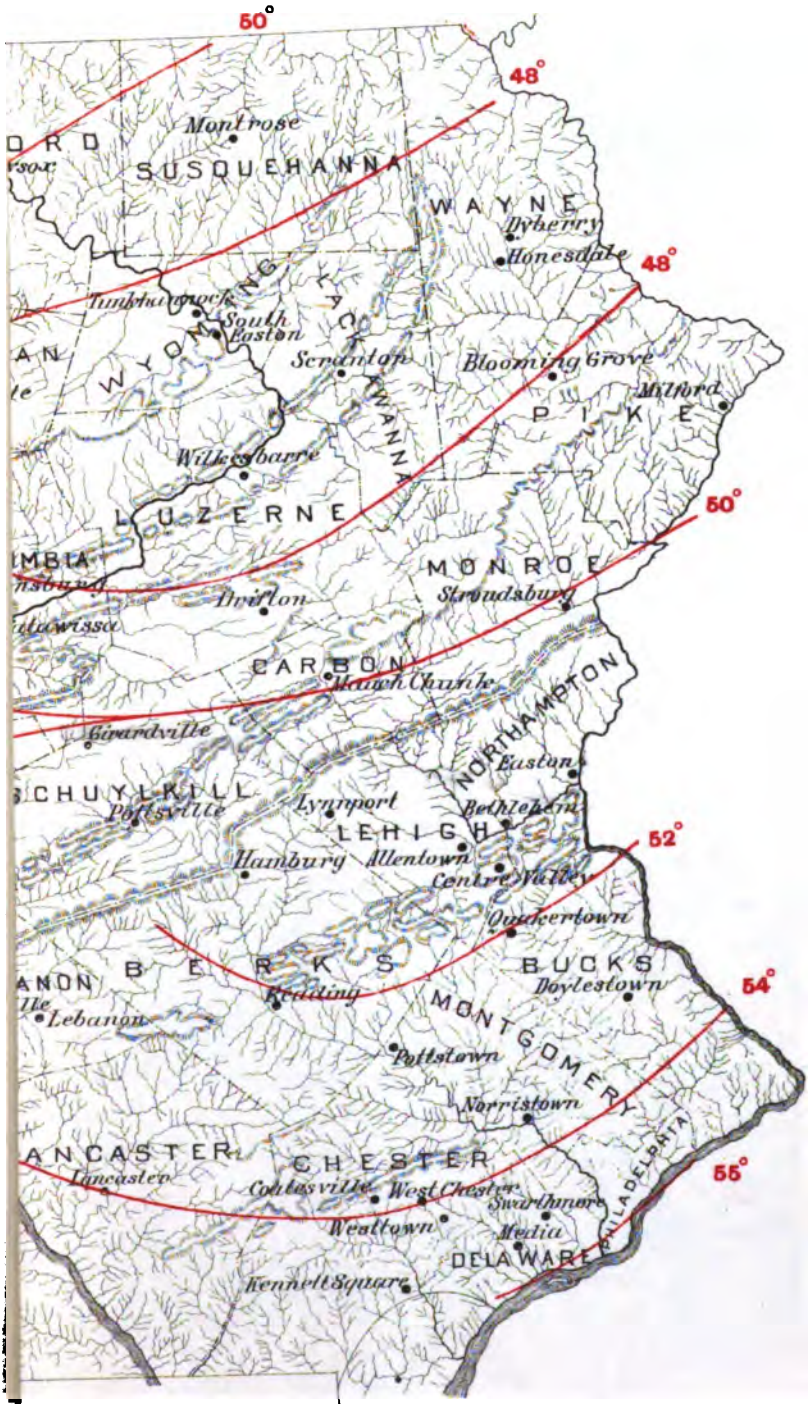
There was a heavy hail-storm in several sections on the 1st, and the first general snow occurred on the 23d. The quantity that fell was small and soon melted.

Total deficiency in precipitation during the month, at Pittsburgh, 0.50 inches.

Total excess in precipitation during the month, at Philadelphia, 0.93 inches.

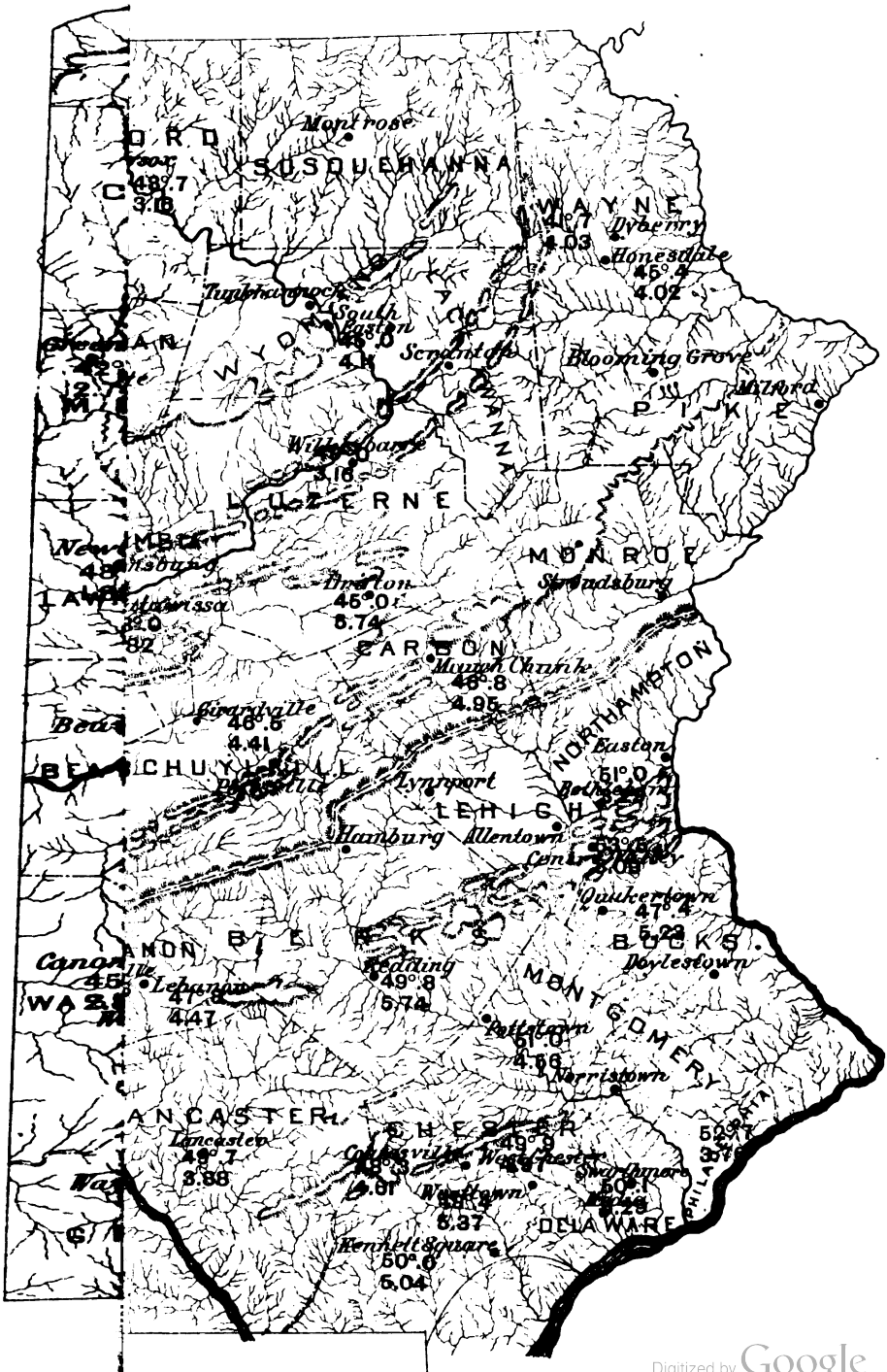
Digitized by Google

ER.



Digitized by Google

Digitized by Google



Digitized by Google

Digitized by Google

Total excess in precipitation since January 1st, at Pittsburgh, 3.00 inches.

Total excess in precipitation since January 1st, at Philadelphia, 8.81 inches.

Wind and Weather.

No severe gales passed over the state during the month. The weather was cold and wet.

Average Number.—Rainy days, 10; clear days, 8; fair days, 9; cloudy days, 14.

Prevailing Direction of Wind.—Northwest.

Miscellaneous Phenomena.

Thunder Storms.—Charlesville, 11th; Reading, 12th; Blue Knob, 12th; Le Roy, 1st, 27th; Quakertown, 1st, 12th; Johnstown, 12th; Emporium, 1st, 12th; State College, 1st; West Chester, 1st, 12th; Rimersburg, 12th; Grampian Hills, 12th; Catawissa, 1st, 12th, 27th; Carlisle, 12th; Swarthmore, 1st; Uniontown, 31st; Huntingdon, 1st; Petersburg, 1st; Indiana, 12th; Lancaster, 1st; Myerstown, 1st, 12th; Annville, 1st, 27th; Wilkes-Barre, 1st; New Bloomfield, 12th; Philadelphia, 1st, 12th; Girardville, 1st, 12th; Selinsgrove, 1st, 12th, 13th, 27th; Eagle's Mere, 1st; Wellsboro', 1st, 27th; Columbus, 1st, 3d, 13th; Can onsburg, 31st; Dyberry, 1st, 12th; South Eaton, 1st; Gettysburg, 12th; Centre Valley, 1st, 12th.

Hail.—Blue Knob, 18th; Emporium, 1st; State College, 1st; Catawissa, 1st; Philadelphia, 1st; Girardville, 15th; South Eaton, 1st; Centre Valley, 12th.

Snow.—Charlesville, 23d; Reading, 23d; Blue Knob, 6th, 23d; Hollidaysburg, 23d; Le Roy, 7th, 23d; Forks of Neshaminy, 23d; Quakertown, 23d; Johnstown, 7th, 23d; Emporium, 7th; State College, 8th, 23d; Phillipsburg, 22d; West Chester, 23d; Coatsville, 1st; Kennett Square, 23d; Rimersburg, 7th; Grampian Hills, 23d; Carlisle, 23d; Harrisburg, 23d; Swarthmore, 23d; Chambersburg, 23d; McConnellsburg, 23d; Huntingdon, 23d; Petersburg, 23d; Indiana, 7th, 23d; Lancaster, 23d; Myerstown, 23d; Annville, 23d; Drifton, 23d; Wilkes-Barre, 23d; Greenville, 7th; Pottstown, 23d; New Bloomfield, 23d; Philadelphia, 23d; Girardville, 22d; Selinsgrove, 7th, 23d; Eagle's Mere, 7th, 22d; Wellsboro', 7th, 14th, 22d; Dyberry, 23d; Honesdale, 22d; York, 23d; Gettysburg, 23d; Centre Valley, 23d; Westtown, 23d; Nisbet, 23d.

Frost.—Pittsburgh, 15th, 16th, 19th, 21st, 23d, 24th; Charlesville, 3d, 5th, 8th, 15th, 16th, 19th, 22d, 24th; Reading, 9th, 16th, 17th, 22d; Blue Knob, 3d, 18th, 19th; Hollidaysburg, 9th, 15th, 24th; Wysox, 3d, 5th, 8th, 9th, 10th, 11th, 15th, 16th, 17th, 18th, 19th, 22d, 23d, 24th, 25th; Le Roy, 3d, 5th, 7th, 9th, 16th, 19th, 20th, 21st, 22d, 23d, 24th, 25th; Forks of Neshaminy, 8th, 9th, 17th, 22d; Quakertown, 3d, 5th, 9th, 17th, 19th,

Digitized by Google

22d, 24th, 25th; Johnstown, 3d, 5th, 9th, 16th, 17th, 19th, 22d, 24th, 25th; Emporium, 9th, 15th, 16th, 17th, 19th, 21st, 22d, 24th; State College, 3d, 5th, 9th, 15th, 16th, 19th, 22d; Phillipsburg, 3d, 9th, 15th, 16th, 19th, 22d, 24th; West Chester, 3d, 9th; Coatesville, 3d, 5th, 8th, 9th, 11th, 17th, 18th, 19th, 22d; Kennett Square, 9th; Rimersburg, 5th, 15th, 16th, 21st, 23d, 24th; Grampian Hills, 3d, 5th, 9th, 15th, 19th; Catawissa, 3d, 5th, 9th, 16th, 17th, 19th, 22d, 24th, 25th; Carlisle, 5th, 6th, 9th, 18th, 22d; Harrisburg, 23d, 24th; Erie, 16th, 18th, 21st; Uniontown, 3d, 15th, 16th, 19th; Chambersburg, 3d, 4th, 5th, 9th, 16th, 17th, 18th, 19th; McConnelsburg, 3d, 5th, 9th, 24th; Huntingdon, 9th, 16th, 17th, 19th, 22d, 24th; Petersburg, 5th, 6th, 19th, 22d, 24th; Lancaster, 3d, 4th, 5th, 9th, 17th, 19th, 22d, 24th; New Castle, 9th, 15th, 19th, 24th; Myerstown, 3d, 5th, 7th, 9th, 17th, 19th, 22d, 24th; Annville, 3d, 19th, 22d, 24th; Wilkes-Barre, 22d, 23d; Greenville, 9th, 15th, 16th, 19th, 21st, 22d, 23d, 24th; Bethlehem, 3d, 5th, 17th, 19th, 22d, 24th; New Bloomfield, 5th, 7th, 16th, 17th, 19th, 21st, 24th, 25th; Philadelphia, 2d, 5th, 9th, 17th, 22d; Girardville, 1st, 2d, 3d, 4th, 5th, 7th, 8th, 9th, 11th, 16th, 17th, 18th, 19th, 21st, 22d, 24th; Selinsgrove, 3d, 4th, 5th, 6th, 9th, 11th, 16th, 17th, 18th, 22d, 24th, 25th; Somerset, 3d, 4th, 5th, 9th, 15th, 16th, 17th, 18th, 19th, 22d, 25th; Eagle's Mere, 3d, 4th, 5th, 9th, 15th, 18th, 19th, 23d, 24th; Wellsboro., 3d, 5th, 7th, 9th, 15th, 16th, 17th, 19th, 22d, 23d, 24th; Columbus, 3d, 5th, 9th, 11th, 12th, 16th, 18th, 19th, 21st, 22d, 23th, 24th, 25th; Dyberry, 3d, 5th, 8th, 11th, 16th, 17th, 18th, 19th, 21st, 22d, 23d, 24th, 25th; Honesdale, 9th, 24th; South Eaton, 16th, 17th, 18th, 19th; York, 17th, 19th, 22d, 24th; Gettysburg, 3d, 5th, 9th, 11th, 12th, 14th, 23d, 24th, 25th, 26th, 31st; Centre Valley, 2d; Mauch Chunk, 17th, 19th; Westtown, 3d, 9th, 16th, 17th, 22d; Nisbet, 24th.

Sleet.—Blue Knob, 8th, 29th, 30th; New Bloomfield, 14th; Wellsboro', 22d.

Coronæ.—Charlesville, 5th; Reading, 6th; Greenville, 4th, 9th.

Solar Halos.—Le Roy, 3d; Philadelphia, 19th; Eagle's Mere, 3d, 12th; Wellsboro', 3d.

Lunar Halos.—Le Roy, 2d; State College, 2d, 8th; West Chester, 4th; Catawissa, 8th; Petersburg, 2d; Dyberry, 8th.

Meteors.—Eagle's Mere, 18th.

Weather Forecasts.

Percentage of local verifications of weather and temperature signals, as reported by displaymen, for October, 1889: Weather, 87 per cent.; temperature, 90 per cent.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *by Voluntary Observers of the Pennsylvania State Weather Service for October, 1889.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Maximum. Highest.	Maximum. Date.	Minimum. Lowest.	Minimum. Date.	Mean of maximum.	Mean of minimum.	Daily Range. Mean.	Daily Range. Greatest.	Daily Range. Date.	Daily Range. Least.	Daily Range. Date.
Adams,*	Gettysburg (24 days),	624				49.7	79.0	12	26.0	24	58.4	40.4	18.0	44.0	12	4.0	24
Allegheny,*	Pittsburgh,	847	30.088	30.392	29.707	51.0	75.0	11	30.0	24	59.3	42.7	16.6	33.0	19	2.0	13
Bedford,	Charlesville,	1,300				47.2											
Berks,*	Reading,	304	30.051	30.405	29.664	49.8	75.0	1	27.0	22	60.3	39.3	21.0	36.0	17	6.0	31
Blair,†	Altoona,	1,181				51.2	71.0	2, 11	26.0	24	59.9	42.6	17.3	29.0	13	6.0	27
Blair,	Blue Knob,	2,100				44.8	70.0	11	22.0	24							
Blair,	Hollidaysburg,	947				41.0	76.0	11	17.0	24	60.0	35.0	25.0	44.0	19	9.0	29
Bradford,	Wysox,	718	30.074	30.488	29.624	43.7	70.5	1	16.0	24	53.9	34.4	19.5	39.0	19	3.5	13
Bradford,	Le Roy,	1,400				42.7	66.0	12	20.0	24	49.8	36.7	13.1	30.0	19	2.0	30
Bucks,	Forks of Neshaminy,					49.8											
Bucks,	Quakertown,	536	30.050	30.390	29.560	47.4	77.5	12	26.5	25	59.4	37.4	22.0	37.0	12	8.5	31
Cambria,	Johnstown,	1,184	30.076	30.370	29.723	47.1	73.0	3, 11	21.0	24	58.8	37.5	21.3	38.0	19	5.0	29
Cameron,	Emporium,	1,030				46.3	69.0	11	15.0	24	56.8	33.9	22.9	45.0	19	9.0	31
Carbon,*	Mauch Chunk (19 days),	550				46.8	74.5	20	24.0	24	56.3	37.3	19.0	37.5	17	4.5	31
Centre,	State College— Agricultural Experiment Station,	1,191	30.032	30.404	29.507	46.0	72.0	11	20.0	24	54.6	37.3	17.3	31.0	19	4.0	30
Centre,	Phillipsburg,	1,350				44.0	75.0	11	14.0	24	56.1	33.0	23.1	45.0	11	7.0	27
Chester,	West Chester,	455	30.028	30.372	29.541	49.9	80.0	12	28.0	24	59.6	41.7	17.9	29.5	17	7.0	29
Chester,	Coatesville,	380				48.3	83.0	12	29.0	22, 24	61.2	38.7	22.5	41.0	11	8.0	30
Chester,*	Kennett Square,	275				50.0											
Chester,*	Westtown,	350				49.4	80.0	12	26.5	24	60.8	38.0	22.8	42.0	11	13.5	14
Clarion,	Rimersburg,	1,500				46.0	71.0	11	23.0	24	52.0	39.0	13.0	25.0	24	2.0	28
Clarion,	Clarion— State Normal School,	1,530				45.8	71.5	11	19.0	24	55.3	35.6	19.7	38.0	11	1.0	30
Clearfield,	Grampian Hills,	1,450				45.0	70.0	11	20.0	26	50.9	38.1	12.8	36.0	5	2.0	13
Clinton,	Lock Haven,	560															
Columbia,	Catawissa,	491				48.0	70.0	1	25.0	24							
Crawford,	Meadville— Allegheny College,	1,050															
Cumberland	Carlisle,	480				50.1	78.0	11	22.5	24	61.9	41.9	20.0	36.0	17	4.5	30
Dauphin,*	Harrisburg,	361	30.080	30.431	29.526	50.1	76.0	11	29.0	24	57.8	42.5	15.3	34.0	11	3.0	28
Delaware,	Swarthmore— Swarthmore College,	190	30.027	30.355	29.641	50.1	79.3	12	32.0	24	59.7	41.3	18.4	41.3	12	7.9	29
Erie,*	Erie,	681	30.090	30.480	29.580	46.0	69.0	3	30.0	24	52.0	40.0	12.0	27.0	3	3.0	28
Fayette,	Uniontown,	1,000	30.008	30.258	29.684	50.1	75.0	5	25.0	24	58.3	41.2	17.1	38.0	5	3.0	28
Forest,	Tionesta,	1,057															
Franklin,*	Chambersburg— Wilson Female College,	618	30.110	30.394	29.763	47.9	78.0	11	23.0	24	58.1	37.1	21.0	40.0	17	8.0	29

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

COUNTY.	STATION.	Elevation above sea level (feet).	BAROMETER. Mean.	BAROMETER. Highest.	BAROMETER. Lowest.	TEMPERATURE. Mean.	MAXIMUM. Highest.	MAXIMUM. Date.	MINIMUM. Lowest.	MINIMUM. Date.	Mean of maximum.	Mean of minimum.	DAILY RANGE. Mean.	DAILY RANGE. Greatest.	DAILY RANGE. Date.	DAILY RANGE. Lowest.	DAILY RANGE. Date.
Fulton	McConnellsburg	875	....	....	....	48.2	77.0	11,12	26.0	9	60.4	37.7	22.7	42.7	11	7.0	30
Huntingdon,*	Huntingdon— The Normal College	650	....	....	....	46.5	76.0	11	18.0	24	60.4	36.2	24.2	43.0	11	5.0	30
Huntingdon	Petersburg	700	....	....	....	46.5	76.0	11,20	20.0	24	57.1	38.3	18.8	40.0	20	4.0	7
Indiana	Indiana— State Normal School	1,350	....	....	....	47.1	72.6	11	21.3	24	60.0	31.0	29.0	39.6	14	10.0	30
Lancaster	Lancaster	412	30.062	30.364	29.627	49.7	80.0	12	27.0	24	59.5	39.3	20.2	37.0	11	6.0	30
Lawrence	New Castle	932	....	....	....	48.0	73.0	11	17.0	24	56.7	35.0	21.7	43.0	19	6.0	30
Lebanon	Myerstown	474	30.018	30.342	29.585	47.8	76.0	12	26.8	24	63.3	38.5	24.8	34.0	11	5.9	30
Lebanon	Annville— Lebanon Valley College	339	....	....	....	53.6	82.0	12	32.0	24	....	....	....	....	....	....	....
Lehigh	Centre Valley	348	....	....	....	53.5	82.0	12	30.0	24	65.0	40.0	25.0	42.0	19	4.0	28
Luzerne	Drifton— Drifton Hospital	1,655	....	....	....	45.0	68.0	1	26.0	24	55.1	36.5	18.6	30.0	3	9.0	13
Luzerne,*	Wilkes-Barre	575	....	....	....	49.0	75.0	15	23.0	24	59.0	39.9	20.0	37.0	19	5.0	30
Lycoming,*	Nisbet	550	....	....	....	45.1	....	....	....	....	....	....	....	....	....	....	....
Mercer,*	Greenville— Thiel College	1,000	30.001	30.347	29.598	42.2	74.0	11	19.3	24	55.6	35.6	20.0	38.3	19	5.0	30
Montgomery	Pottstown	150	....	....	....	51.0	79.0	12	30.0	24	59.0	43.0	16.0	31.0	17	5.0	14
Northampton	Bethlehem	360	....	....	....	51.0	73.0	1	28.0	24	59.0	40.0	19.0	33.0	17	4.0	6
Perry	New Bloomfield	400	....	....	....	47.4	75.0	12,20	20.0	24	58.7	36.3	22.4	39.0	17	6.0	31
Philadelphia,*	Philadelphia	117	30.056	30.400	29.560	52.8	79.0	12	32.0	23	60.1	45.4	14.7	26.0	12	4.0	13
Potter	Coudersport	1,670	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Schuylkill	Girardville	1,000	30.082	30.424	29.679	46.5	70.0	1,12	25.0	24	56.3	38.0	18.3	30.0	11	7.0	31
Snyder	Selinsgrove	445	....	....	....	48.9	69.0	20	22.0	24	61.4	32.4	29.0	47.0	11	10.0	30
Somerset	Somerset	2,250	....	....	....	44.6	73.0	12	17.0	24	57.1	34.2	22.9	38.0	20	9.0	7
Sullivan	Eagle's Mere	2,060	30.119	30.520	29.643	41.7	66.0	27	18.0	24	47.5	34.7	12.8	24.0	24	3.0	29
Tioga	Wellsboro'	1,327	30.060	30.444	29.540	40.9	65.0	19	13.0	24	50.8	31.8	19.0	34.0	24	2.0	30
Union,*	Lewisburg	450	....	....	....	44.2	69.0	20	20.0	24	54.1	34.2	19.9	41.0	21	10.0	13
Warren	Columbus	1,410	....	....	....	43.0	68.0	16	14.0	24	52.3	33.7	18.6	42.0	16	2.0	28
Washington	Canonsburg	950	....	....	....	45.0	74.0	11,12	23.0	24	60.0	35.5	24.5	40.0	11	6.0	30
Wayne	Dyberry	1,100	....	....	....	41.7	70.0	12	14.0	24	53.7	32.9	20.8	42.0	19	3.0	29
Wayne	Honesdale	1,000	....	....	....	45.4	68.0	12	18.0	24	54.0	36.7	17.3	36.0	19	4.0	29
Wyoming,*	South Eaton	600	....	....	....	45.0	70.0	1	20.5	24	54.7	35.3	19.4	27.5	24	4.0	29
York,*	York	385	30.049	30.402	29.744	49.9	80.0	12	27.5	24	62.1	39.3	22.8	38.0	12	6.0	30

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total inches.	Precipitation. Total snowfall during month.	Precipitation. Depth of snow on ground at end of month.	Precipitation. Number of days rainfall.	Number of days. Clear.	Number of days. Fair.	Number of days. Cloudy.	Wind. Prevailing direction. 7 A. M.	Wind. Prevailing direction. 2 P. M.	Wind. Prevailing direction. 9 P. M.	Observers.
Adams,*	Gettysburg (24 days),	...	...	4.16	1.50	...	10	7	2	22	NE	...	SE	Prof. E. S. Breidenbaugh.
Allegheny,*	Pittsburgh,	75.8	41.3	2.06	...	...	14	7	10	14	N	N	N	Oscar D. Stewart, Sgt. Sig. Corps
Bedford,	Charlesville,	79.2	41.6	...	...	...	...	6	17	8	W	N	NW	Rev. A. Thos. G. Apple.
Berks,*	Reading,	90.6	47.0	5.47	...	...	11	7	11	13	NW	NW	NW	C. M. Dechant, C. E.
Blair,†	Altoona,	65.4	39.1	2.38	...	...	...	...	...	...	...	...	...	Dr. Charles B. Dudley.
Blair,	Blue Knob,	...	...	4.30	3.60	...	12	4	13	14	NW	NW	NW	A. H. Boyle.
Blair,	Hollidaysburg,	83.0	35.5	2.90	...	...	10	12	9	10	NW	W	W	Prof. J. A. Stewart.
Bedford,	Wysox,	82.7	38.6	3.16	...	...	9	10	2	19	NW	NW	NW	Charles Beecher.
Bedford,	Le Roy,	...	...	4.73	1.90	...	13	8	6	17	W	SW	N	Geo. W. T. Warburton.
Bucks,	Forks of Neshaminy,	...	...	4.77	...	...	11	8	8	15	NW	NW	NW	J. C. Hilsman.
Bucks,	Quakertown,	80.0	40.9	5.23	...	...	17	4	15	12	NE	NE	N	J. L. Heacock.
Cambria,	Johnstown,	...	...	2.55	1.00	...	13	8	13	10	NW	NW	NW	E. C. Lorentz
Cameron,	Emporium,	...	...	3.70	...	...	7	9	8	14	W	N	NW	T. B. Lloyd.
Carbon,*	Mauch Chunk (19 days),	...	...	4.95	...	...	8	...	...	...	...	...	...	John J. Boyd.
Centre,	State College— Agricultural Experiment Station,	75.3	38.0	3.36	...	...	12	4	15	12	W	W	W	Prof. W. Frear.
Centre,	Phillipsburg,	...	...	3.54	...	...	10	9	6	16	SW	SW	SW	Geo. H. Dunkle.
Chester,	West Chester,	71.0	41.2	4.97	...	...	14	13	4	14	N	NW	NW	Jesse C. Green, D. D. S.
Chester,	Coatesville,	...	...	4.61	1.00	...	13	10	9	12	W	W	W	W. T. Gordon.
Chester,*	Kennett Square,	...	...	5.04	...	...	11	13	7	11	N	N	N	Benj. P. Kirk.
Chester,*	Westtown,	...	...	5.37	.50	...	11	9	8	14	W	W	W	Prof. W. F. Wickersham.
Clarion,	Rimersburg,	...	...	...	...	...	9	6	12	13	NW	NW	W	Rev. W. W. Deatrick, A. M.
Clarion,	Clarion— State Normal School,	78.3	39.0	2.17	...	...	2	8	8	14	SW	NW	SW	C. M. Thomas, B. S.
Clearfield,	Grampian Hills,	...	...	3.21	...	...	9	9	10	13	W	W	W	Nathan Moore.
Clinton,	Lock Haven,	...	...	...	...	...	...	...	...	...	...	...	...	Prof. John A. Robb.
Columbia,	Catawissa,	...	...	2.82	...	...	9	...	...	...	...	...	...	Robert M. Graham.
Crawford,	Meadville— Allegheny College,	...	...	...	...	...	...	...	...	...	...	...	...	R. B. Derickson.
Cumberland,	Carlisle,	82.7	41.9	3.75	...	...	9	7	12	12	W	N	N	J. E. Pague.
Dauphin,*	Harrisburg,	79.6	42.2	3.33	...	...	13	7	11	13	N	N	N	Frank Ridgway, Sgt. Sig. Corps.
Delaware,	Swarthmore— Swarthmore College,	77.0	42.6	5.29	...	...	7	1	9	21	NW	NW	NW	Prof. Susan J. Cunningham.
Erie,*	Erie,	75.0	38.0	3.37	...	...	12	7	9	15	SW	SW	SW	Peter Wood, Sgt. Sig. Corps.
Fayette,	Uniontown,	79.0	44.0	3.31	...	...	10	12	14	5	NW	NW	NW	Wm. Hunt.
Forest,	Tionesta,	...	...	...	...	...	...	...	...	...	...	...	...	R. L. Haslet.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total inches.	Total snowfall during month.	Depth of snow on ground at end of month.	Number of days rainfall.	Number of days. Clear.	Fair.	Cloudy.	Wind. Prevailing direction. 7 A. M.	2 P. M.	9 P. M.	Observers.
Franklin,*	Chambersburg—Wilson Female College,	82.4	43.4	3.24			5	8	9	14				Miss Mary A. Ricker.
Fulton,	McConnelsburg,	76.9	41.0	3.14	.50		6	11	9	11	W	W	W	Thomas F. Sloan.
Huntingdon,*	Huntingdon—The Normal College,			3.67	1.00		11	13	9	9	W	W	W	Prof. W. J. Swigart.
Huntingdon,	Petersburg,			3.34	.50		9	2	17	12	W	W	W	J. E. Rooney.
Indiana,	Indiana—State Normal School,	97.2	43.7	3.52			11	5	11	15	NW	N	NW	Prof. S. C. Schmucker.
Lancaster,	Lancaster,	89.0	46.9	3.88			13	6	14	11	W	W	W	E. E. Weller.
Lawrence,	New Castle,			1 88			5	6	9	16	W	W	W	Wm. T. Butz.
Lebanon,	Myerstown,	84.9	43.6	4.47			14	6	6	19	NW	NW	NW	Wm. H. Kline.
Lebanon,	Annville—Lebanon Valley College,	78.1	46.2					7	11	13	W	W	W	Geo. W. Bowman, A.M., Ph.D.
Lehigh,	Centre Valley,			3.09			13	3	18	10	N	NW	NW	H. W. Mullen.
Luzerne,	Drifton—Drifton Hospital,			5.74			9				NW	NW	NW	H. D. Miller, M. D.
Luzerne,*	Wilkes-Barre,			3.16			9	11	4	16	NE	NE	NE	A. W. Betterly.
Lycoming,*	Nisbet,			4.20			9							John S. Gibson, P. M.
Mercer,*	Greenville—Thiel College,	40.1	40.7	2.74			10	7	6	18	NE	NE	NE	Prof. S. H. Miller.
Montgomery,	Pottstown,	76.0	43.8	4.56			11	9	8	14	NW	NW	NE	Charles Moore, D. D. S.
Northampton,	Bethlehem,	75.0	44.0	3.29			8	17	2	12	W	W	SE	Lerch & Rice.
Perry,	New Bloomfield,			4.35	1.00		9	8	8	15	W	W	W	Frank Mortimer.
Philadelphia,*	Philadelphia,	72.0	42.0	3.76			13	10	7	14	NW	NW	NW	Luther M. Dey, Sgt. Sig. Corps.
Potter,	Coudersport,													C. L. Peck.
Schuylkill,	Girardville,			4.41			12	10	9	12	NW	NW	NW	E. C. Wagner.
Snyder,	Selinsgrove,	74.8	41.0	3.65			12	4	15	12	NW	NW	NW	J. M. Boyer.
Somerset,	Somerset,	87.9	39.9	2.61			10	9	11	11	NW	NW	NW	W. M. Schrock.
Sullivan,	Eagle's Mere,	80.2	35.0	8.61	.50		12	6	11	14	NW	SW	SW	E. S. Chase.
Tioga,	Wellsboro',	73.2	32.4	5.61			14	6	10	15	N	N	N	H. D. Deming.
Union,*	Lewisburg,			3.04			6	8	10	13	NE	NE	NE	F. O. Whitman.
Warren,	Columbus,			3.44			12	8	5	18	N	N	N	Wm. Loveland.
Washington,	Canonsburg,	80.4	33.6	2.37			16	13	10	8	SW	SE	SE	A. L. Runion.
Wayne,	Dyberry,			4.03			11	5	13	13	W	NW	NW	Theodore Day.
Wayne,	Honesdale,	63.3	41.3	4.02			9							John Torrey.
Wyoming,*	South Eaton,			4.11			12	9	5	17	N	N	N	Benj. M. Hall.
York,*	York,	76.7	42.0	4.03			9	12	9	10	NW	NW	NW	Mrs. L. H. Grenewald.

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

T. F. TOWNSEND,
Sergeant Signal Corps, Assistant.

Digitized by Google

PRECIPITATION FOR OCTOBER, 1889.

	Erie.	New Castle.	Greenville.	Columbus.	Pittsburgh.	Uniontown.	Clarion.	Indiana.	Johnstown.	Somerset.	Gramplan Hills.	Emporium.	Blue Knob.	Phillipsburg.	Petersburg.	Huntingdon.	Hollidaysburg.	Altoona.	Chambersburg.	State College.	York.
1.	.45	...	.43	.56	.04	...	...	.30	.10	.22	.66	.70	.50	.35	.13	.17	.11	.12	...	.32	...
2.	...	.08	.04	.08	...	...	...	.12	...	...	...	...	.10	.70	...	...	...	.21	...	...	...
3.	.08	...	...	.18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	...	...	...	...	.04	...	.62	...	...	...	.18	...	...	...	...	.13	...	.25	...	...	...
6.	.68	...	.07	.13	.01	.20	...	...	.15	.20	...	.24	.10	.08	.70	...	.18	...	...	.13	...
7.	.14	.05	.02	.12	.03	.05	...	.05	.03	.08	...	...	.10	...	...	...	...	...	...	...	...
8.	...	...	...	...	.02	...	...	...	...	...	...	...	.10	...	...	...	...	...	...	...	...
9.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.10	...	...	.03	...	...	...
11.	...	...	...	.02	...	...	...	...	...	...	...	...	...	.05	...	...	...	.03	...	.01	...
12.	.84	.60	1.23	.71	.60	.10	...	.43	.16	.12	.80	.83	...	...	...	.20	.15	...	.20	.45	...
13.	...	...	...	...	.09	.20	1.55	.51	.29	.33	...	.57	.50	.45	.20	.40	.29	.25	.60	.21	...
14.	.14	...	...	...	.04	.16	...	...	.02	.06	.05	...	.20	.15	...	...	...	.12	...	.03	1.38
15.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.02	...	...	...	...	.35
16.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.10
22.	...	...	...	...	.20	.52	...	...	.25	...	.18	...	.10	...	...	.35	.28	...	.90	.32	.10
23.	...	...	...	...	.08	.34	...	.31	.24	.21	...	...	.50	.39	.62	...	.33	.23	...	.10	.80
24.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25.	.01	...	.12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26.	.05	.60	.24	.30	.22	.28	...	...	.24	.80	.42	...	...	...	.25	.60	.38	...	...	.38	.40
27.	.50	...	.25	.85	.18	1.00	...	.87	.76	.50	.64	.55	1.40	.85	1.18	1.55	1.00	.32	1.40	1.09	.75
28.	.34	.55	.19	.33	.31	.46	...	...	.15	.09	.28	.53	.50	.45	...	.15	.03	.68	...	.20	.05
29.	.01	...	...	...	...	...	...	.85	.01	...	...	...	...	...	...	...	...	...	...	...	...
30.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31.	.13	...	.15	.15	.20	...	...	.08	.15	...	...	.28	.20	.07	.16	.10	.15	.14	.14	.12	.10
	3.37	1.88	2.74	3.44	2.06	3.31	2.17	3.52	2.55	2.61	3.21	3.70	4.30	3.54	3.34	3.67	2.90	2.38	3.24	3.36	4.06

Digitized by Google

PRECIPITATION FOR OCTOBER—*Continued.*

	Lock Haven.	New Bloomfield.	Wellsboro'.	Harrisburg.	Selinsgrove.	Lancaster.	Le Roy.	Eagle's Mere.	Myerstown.	Wysox.	Catawissa.	Girardville.	Wilkes-Barre.	South Eaton.	Drifton.	Reading.	Pottstown.	West Chester.	Coatesville.	Kennett Square.	Dyberry.
1	...	.15	1.46	.22	.20	.10	.56	1.48	.52	.25	.36	.26	.33	.34	.88	.38	.12	.07	.05	.06	.36
2	...	...	.05	.01	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	.02	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	.08	...	...	...	...	...	...	.38	...	...	...	...	...	...	...	...	...	...	...
6	...	...	.16	.02	.05	.06	.16	.34	.11	...	.15	.18	.32	.39	.19	.15	.12	.10	.05	.02	.57
7	...	...	...	...	...	...	...	...	...	...	...	...	...	.10	...	...	...	.03	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	.02	...	...	.28	...	.05	...	...	.04	...	...	...	...	...	...	...	...
10	...	...	...	...	.05	...	.09	.92	.01	...	.02	.04	...	.05	...	...	...	...	...	...	.08
11	...	...	...	...	...	...	...	...	...	...	.02	.02	.01	...	...	...	...	...	...	...	...
12	...	.06	.65	.23	.20	.03	.06	1.01	.36	.91	.35	...	.03	.23	.90	...	.20	.09	.08	...	.65
13	...	.64	.46	.28	.58	.40	1.08	1.32	.41	.10	.60	.92	.93	.54	.32	.95	.22	.17	.23	...	.38
14	...	.15	...	.35	.30	.48	.20	...	.48	...	...	...	...	.22	...	.48	.40	.78	.59	.79	...
15	...	...	...	...	...	.32	...	...	.31	...	...	.03	...	...	...	.24	.22	.45	.30	.54	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.50	...	...	...	...
21	...	...	...	.04	...	.30	...	...	.03	...	...	...	...	...	...	...	...	.25	.32	.25	...
22	...	...	.05	.14	...	.05	...	.06	.25	.09	...	.20	...	...	...	.35	...	.08	.06	.01	...
23	...	.65	...	.38	.32	.67	.19	...	.13	...	.10	.07	.11	.10	.10	.43	.40	.62	.55	.73	.10
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	.70	.10	.58	.43	.51	...	.46	.70	.64	.55	.84	...	.03	.54	.42	.50	.28	.30	.19	.23
27	...	1.65	2.16	.96	.90	.82	1.25	1.50	1.03	1.38	.75	1.48	1.30	1.75	2.08	1.33	1.70	1.83	1.99	2.25	1.03
28	...	.25	.40	.06	.50	.05	1.01	.96	.04	...	.02	.13	...	.25	.22	.92	...	.14	.02	.19	.35
29	...	...	...	...	...	...	.06	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	.02	...	.09	...	...	...	...	...	...	...	...	...	...	...	...
31	...	.10	.04	.06	.10	.09	.04	.26	...	.04	...	.24	.09	.11	.51	.09	.18	.08	.07	.01	.28
	...	4.35	5.61	3.33	3.65	3.88	4.73	8.61	4.47	3.84	2.82	4.41	3.16	4.11	5.74	5.74	4.56	4.97	4.61	5.04	4.03

Digitized by Google

Precipitation for October—*Continued.*

	Honesdale.	Quakertown.	Swarthmore.	Philadelphia.	Setsholtzville.	Frederick.	Ottsville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Nesham'y.	Germantown.	Point Pleasant.	Bethlehem.	Canonsburg.	Carlisle.	Centre Valley.	McConnellsburg.	Westtown.	Lewisburg.
1.	.50	.35	.14	.16	.23	...	.10	.23	.25	.60	.27	...	.01	.01	.05	.08	...	.15	...	.03
2.	...	...	...	...	.08	...	...	...	...	...	...	...	...	...	...	.02	...	...	...	...
3.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.02	...	...	...	...	...
6.	.49	.15	...	...	.32	...	.23	.18	.16	...	.08	...	.17	.02	.01	...	...	...	.10	...
7.	...	.01	...	.01	...	.13	...	...	...	.30	...	...	...	...	.03	...	...	...	...	...
8.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	...	...	...	...	...	...	.02	...	...	...	.03	...	...	...	...	...	...	...	...	...
10.	.08	.02	.03	...	...	...	...	.02	...	...	...	...	...	...	...	...	...	...	...	...
11.	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12.	1.05	.46	...	.04	.62	.55	.54	.55	1.01	.18	...	...	.62	.57	.55	...	.44	...	...	...
13.	.07	.20	...	.12	...	...	.23	...	...	...	.43	...	...	...	.05	.24	.08	.46	...	.70
14.	...	.34	.47	.39	.55	...	.53	...	...	.85	...	...	...	.41	.05	.67	.23	.20	...	.25
15.	...	.34	1.24	.83	.18	.82	...	.59	.73	...	.80	...	.59	...	...	...	.16	...	1.45	...
16.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.42	...
17.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20.	...	.05	...	...	...	...	.53	...	.41	...	...	...	...	.09	...	...	...	...	...	...
21.	.09	.46	.26	.19	.21	.57	...	.56	...	.35	.24	...	.60	...	...	...	...	...	...	...
22.	...	.04	...	...	...	...	...	...	...	...	...	...	...	.06	.35	...	.18	...	...	.23
23.	...	.22	.51	.32	.21	.34	.18	.27	.04	.41	.38	...	.29	...	.35	.85	...	.91	.40	...
24.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.13	...	...	...
25.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.08	...	...	...	...	...
26.	.50	.22	...	.15	...	...	1.98	...	...	...	.01	...	...	...	.32	.26	...	...	...	.30
27.	1.03	2.14	2.64	1.45	...	1.93	.60	...	2.45	1.85	2.01	...	2.60	2.03	.45	1.26	...	1.20	...	1.53
28.	...	.07	...	.06	2.63	.06	...	2.40	...	...	.05	...	...	...	.12	.30	1.70	...	2.00	...
29.	...	...	...	.02	...	...	...	...	...	...	...	...	...	...	.03	...	.04	...	...	...
30.	...	...	...	...	...	...	...	...	...	.48	...	...	...	.10	.22	...	...	...	...	...
31.	.21	.15	...	.02	.14	.22	.15	.19	.22	...	.12	...	.18	...	.24	.07	.13	.22	...	...
	4.02	5.23	5.29	3.76	5.17	4.62	5.09	4.99	4.27	5.02	4.42	...	5.06	3.29	2.87	3.75	3.09	3.14	5.37	3.04

T. F. T.

Digitized by Google

MONTHLY WEATHER REVIEW FOR NOVEMBER, 1889.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *November 30, 1889.*

Temperature.

The mean temperature of sixty-six stations for the month of November was 41°.9, which is from 2° to 3° above the normal, and the same as that of November, 1888. The mean of the daily maximum and minimum, 48°.8 and 34°.7, gives a mean temperature of 41°.8, and an average daily range of 14°.1.

The highest temperatures reported during the month were Greensburg, 73°; Annville, 71°, and Centre Valley, 71°. The lowest were Dyberry, 10°; Somerset, 10°; Coudersport, 10°; Lock Haven, 12°; Wellsboro', 12°, and Columbus, 12°. The warmest period of the month was on the 1st, 2d and 3d, and the coldest on the 17th and 30th.

Total excess in temperature during November at Philadelphia, 112°.

Total excess in temperature during November at Erie, 82°.

Total excess in temperature since January 1st at Philadelphia, 334°.

Total excess in temperature since January 1st at Erie, 181°.

Barometer.

The mean pressure for the month, 30.08, is about .03 above the normal. The highest, 30.690, occurred at Philadelphia on the 16th, and the lowest, 29.370, at Erie on the 22d.

Precipitation.

The average precipitation for the state was 6.72 inches, which is double the usual quantity for November. As there was only a slight excess in the northwestern portion of the state, this ratio was more in other parts. The greatest totals were Girardville, 10.16; Meyerstown, 9.99; West Chester, 9.91; Eagle's Mere, 9.27; Pottstown, 9.15, and Lancaster, 9.02 inches. Excessive rains occurred on the 18th and 19th, which caused heavy freshets along the Susquehanna, that carried away railroad bridges and rafts of lumber.

The snowfall during the month was light.

Total excess in precipitation during November at Philadelphia, 3.02 inches.

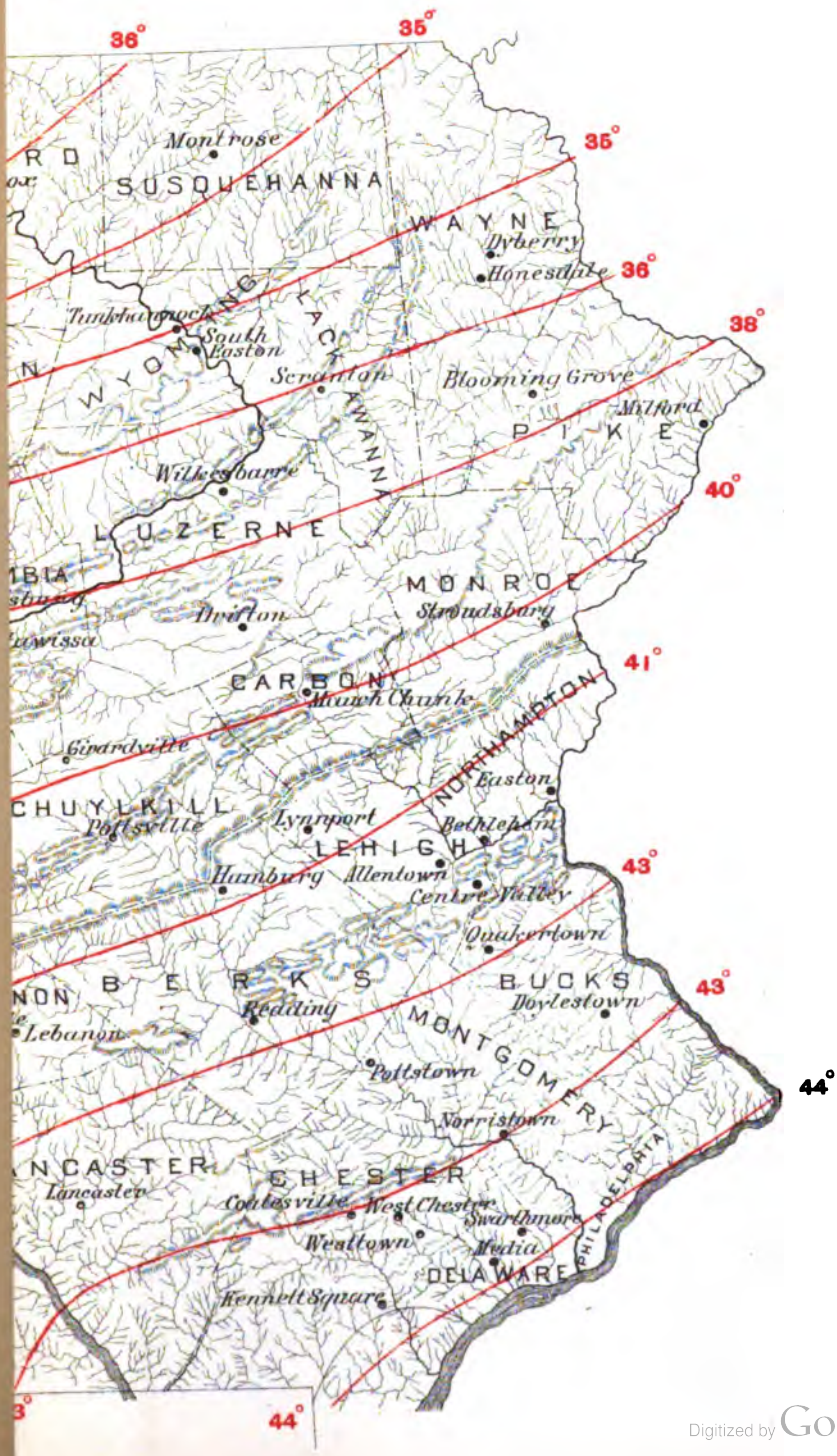
Total excess in precipitation during November at Erie, 20.2 inches.

Total excess in precipitation since January 1st at Philadelphia, 12.33 inches.

Total excess in precipitation since January 1st at Erie, 5.02 inches.

Digitized by Google

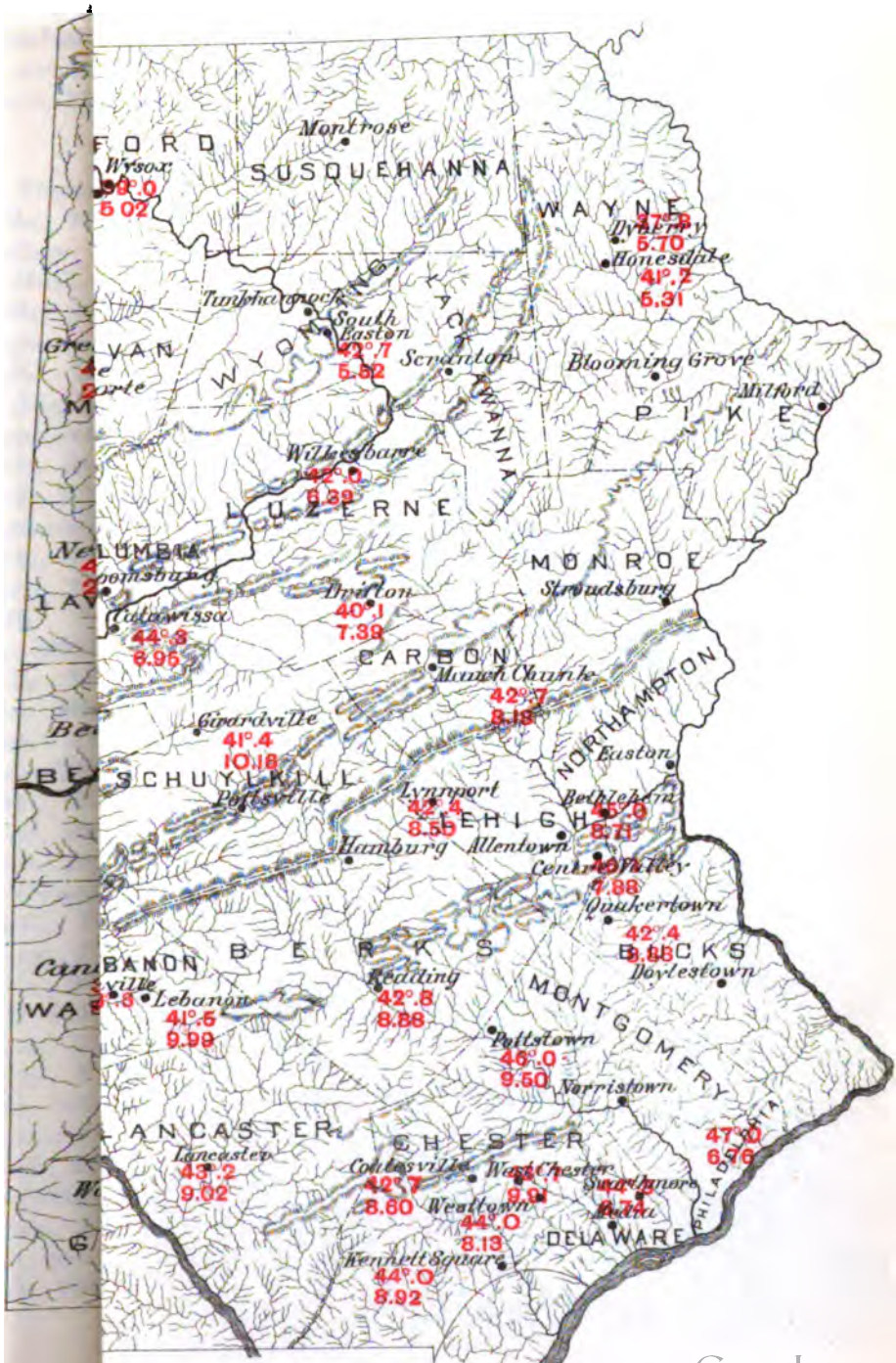
ER.



Digitized by Google

Digitized by Google

1889.



Digitized by Google

Myerstown, 4th, 6th, 7th, 16th, 17th, 24th, 26th; Annville, 6th, 7th, 16th, 26th, 27th, 30th; Greenville, 4th, 5th, 7th, 17th; Bethlehem, 4th, 6th, 7th, 16th, 17th, 26th, 30th; New Bloomfield, 7th; Girardville, 5th, 6th, 7th, 8th, 12th, 16th, 17th, 18th, 20th, 23d, 24th, 26th, 27th, 28th, 29th; Selinsgrove, 4th, 7th, 16th, 17th, 24th, 26th, 30th; Eagle's Mere, 4th, 5th, 7th, 17th; Wellsboro', 4th, 7th, 11th, 12th, 15th, 16th, 17th, 23d, 24th, 26th, 27th, 28th, 29th, 30th; Columbus, 4th, 5th, 6th, 7th, 14th, 15th, 16th, 17th, 24th, 26th, 27th, 28th, 29th, 30th; Dyberry, 4th, 5th, 6th, 7th, 12th, 15th, 16th, 17th, 18th, 24th, 26th, 27th, 29th, 30th; South Eaton, 4th, 7th, 15th, 16th, 17th, 18th, 24th, 26th, 27th, 29th, 30th; York, 4th, 6th, 7th, 11th, 16th, 17th, 24th, 26th, 27th; Lewistown, 16th, 17th, 24th, 26th; Tipton, 4th, 5th, 7th, 11th, 16th, 24th, 26th; Greensburg, 4th, 5th, 6th, 7th, 16th; Somerset, 5th.

Sleet.—Charlesville, 26th; Blue Knob, 14th, 27th; Hollidaysburg, 15th; Grampian Hills, 18th; Wellsboro', 27th; Dyberry, 27th; South Eaton, 27th; Greensburg, 26th.

Coronæ.—Charlesville, 11th; Le Roy, 29th; Indiana, 1st, 4th; Eagle's Mere, 4th; Dyberry, 7th.

Solar Halos.—Le Roy, 26th; Carlisle, 1st, 3d, 6th, 10th.

Lunar Halos.—Charlesville, 10th; Wysox, 30th; Rimersburg, 1st, 12th; Lancaster, 1st; Selinsgrove, 29th; Eagle's Mere, 1st; South Eaton, 4th; Greensburg, 4th; Somerset, 1st.

Meteors.—Quakertown, 10th, 14th; State College, 15th; New Castle, 6th; Centre Valley, 24th.

Weather Forecasts.

Percentage of local verfications of weather and temperature signals, as reported by displaymen, for November, 1889: Weather, 89 per cent.; temperature, 86 per cent.

Digitized by Google

MONTHLY SUMMARY OF REPORTS *by Voluntary Observers of the Pennsylvania State Weather Service for November, 1889.*

COUNTY.	STATION.	Elevation above sea level (feet).	BAROMETER. Mean.	BAROMETER. Highest.	BAROMETER. Lowest.	TEMPERATURE. Mean.	MAXIMUM. Highest.	MAXIMUM. Date.	MINIMUM. Lowest.	MINIMUM. Date.	Mean of maximum.	Mean of minimum.	DAILY RANGE. Mean.	DAILY RANGE. Greatest.	DAILY RANGE. Date.	DAILY RANGE. Least.	DAILY RANGE. Date.
Adams,*	Gettysburg,	624	....	....	....	40.6	66.0	1	20.5	17	44.1	34.0	10.1	33.0	7	1.0	8
Allegheny,*	Pittsburgh,	847	30.080	30.647	29.448	43.5	69.0	2	20.0	30	49.7	37.3	12.4	25.0	24	4.0	23
Bedford,	Charlesville,	1,300	....	....	....	39.5	64.5	24	16.5	30	46.7	30.7	16.0	42.0	24	3.0	8
Berks,*	Reading,	304	30.060	30.577	29.454	42.8	67.0	3	18.0	17	50.4	35.2	15.2	29.0	3	7.0	9
Blair,†	Altoona,	1,181	....	....	....	45.7	62.0	2, 3	25.0	17	52.7	38.8	13.9	23.0	24	6.0	14
Blair,	Blue Knob,	2,100	....	....	....	40.2	....	....	....	....	....	....	....	....	....	....	....
Blair,	Hollidaysburg,	947	....	....	....	41.3	67.0	3	18.0	17, 30	48.3	32.0	16.3	36.0	24	7.0	29
Blair,	Tipton,	915	....	....	....	40.9	65.0	1	20.0	17	40.7	35.2	5.5	27.0	16	1.0	13
Bradford,	Wysox,	718	30.090	30.607	29.339	39.0	60.4	2	13.0	17	45.3	31.9	13.4	30.5	4	3.0	18
Bradford,	Le Roy,	1,400	....	....	....	38.6	57.0	2	14.0	17	43.2	33.4	9.8	22.0	7	1.0	1
Bucks,	Forks of Neshaminy,	....	....	....	....	43.4	....	....	....	....	....	....	....	....	....	....	....
Bucks,	Quakertown,	536	30.070	30.610	29.430	42.4	64.0	3	22.0	16	51.4	35.0	16.4	28.2	12	4.8	8
Cambria,	Johnstown,	1,184	30.080	30.615	29.550	41.4	67.0	1	19.0	30	49.9	34.7	15.2	31.0	24	4.0	20
Cameron,	Emporium,	1,030	....	....	....	41.7	60.0	2, 3	15.0	17	48.5	32.5	16.0	32.0	7	5.0	13
Carbon,*	Mauch Chunk,	550	....	....	....	42.7	67.0	4	22.0	28	50.1	35.3	14.8	32.0	7	5.5	8
Centre,	State College— Agricultural Experiment Station,	1,191	30.049	30.663	29.372	39.5	60.0	1, 2	17.0	17	41.2	33.2	8.0	26.0	24	3.0	13
Centre,	Phillipsburg,	1,350	....	....	....	37.3	65.0	1, 2	14.0	17	47.1	29.1	18.0	32.0	24	8.0	8
Chester,	West Chester,	455	30.074	30.668	29.431	43.7	63.5	1, 3	23.0	17	50.9	37.2	13.7	28.0	7	3.5	8
Chester,	Coatesville,	380	....	....	....	42.7	68.5	1	19.0	17	52.8	34.8	18.0	38.0	7	6.0	13
Chester,*	Kennett Square,	275	....	....	....	44.0	....	....	....	....	....	....	....	....	....	....	....
Chester,*	Westtown,	350	30.062	30.633	29.428	44.0	67.0	3, 23	20.0	17	54.0	34.0	20.0	37.0	7	8.0	13
Clarion,	Rimersburg,	1,500	....	....	....	39.4	64.0	2	16.0	29	43.8	35.2	8.6	22.0	12	2.0	13
Clarion,	Clarion— State Normal School,	1,530	....	....	....	43.0	66.0	2	16.0	29	57.3	28.7	28.6	....	....	....	....
Clearfield,	Grampian Hills,	1,450	....	....	....	38.2	58.0	1, 2	16.0	30	43.3	33.1	10.2	26.0	24	2.0	29
Clinton,	Lock Haven,	560	....	....	....	43.0	62.0	1	12.0	17	48.0	34.0	14.0	31.0	4	2.0	20
Columbia,	Catawissa,	491	....	....	....	44.3	67.0	19	21.5	17	....	....	....	....	....	....	....

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Elevation above sea level (feet).	Barometer. Mean.	Barometer. Highest.	Barometer. Lowest.	Temperature. Mean.	Maximum. Highest.	Maximum. Date.	Minimum. Lowest.	Minimum. Date.	Mean of maximum.	Mean of minimum.	Daily range. Mean.	Daily range. Greatest.	Daily range. Date.	Daily range. Least.	Daily range. Date.
Crawford,	Meadville— Allegheny College,	1,050	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cumberland,	Carlisle,	480	....	....	....	42.6	63.0	1	21.5	17	50.2	36.0	14.2	35.5	7	3.0	8
Dauphin,*	Harrisburg,	361	30.114	30.687	29.490	42.4	62.0	1	24.0	17	47.7	38.0	9.7	22.0	7	2.0	8
Delaware,	Swarthmore— Swarthmore College,	190	30.077	30.633	29.470	44.8	66.4	2	22.0	17	52.7	36.0	16.7	26.0	2	7.0	11
Erie,*	Erie,	681	30.050	30.650	29.370	42.5	68.0	2	25.0	17	48.1	36.9	11.2	23.0	12	4.0	1
Fayette,	Uniontown,	1,000	30.037	30.511	29.572	44.1	68.0	1, 2	20.0	30	50.2	37.0	13.2	30.0	24	5.0	29
Forest,	Tionesta,	1,057	....	....	....	39.7	68.0	2	18.0	16	48.4	34.1	14.3	34.0	7	3.0	21
Franklin,*	Chambersburg— Wilson Female College,	618	30.163	30.659	29.556	41.1	68.0	1	20.0	17	48.5	33.7	14.8	32.0	7	7.0	13
Fulton,	McConnellsburg,	875	....	....	....	41.4	66.0	1	22.0	26	49.9	34.8	15.1	36.0	7	5.0	20
Huntingdon,*	Huntingdon— The Normal College,	650	....	....	....	40.6	65.0	1	17.0	17	49.9	33.5	16.4	36.0	7	5.0	13
Huntingdon,	Petersburg,	700	....	....	....	41.4	69.0	1	19.0	17	47.5	36.4	11.1	31.0	7	1.0	29
Indiana,	Indiana— State Normal School,	1,350	....	....	....	40.8	66.0	1	14.5	30	46.5	32.4	14.1	30.5	24	2.6	20
Lancaster,	Lancaster,	418	30.084	30.629	29.484	43.2	65.0	2, 3	20.0	30	51.0	36.0	15.0	24.0	4	3.5	11
Lawrence,	New Castle,	932	....	....	....	42.4	68.0	2	18.0	26	48.9	32.7	16.2	33.0	12	6.0	22
Lebanon,	Myerstown,	474	30.033	30.587	29.452	41.5	57.7	2	27.8	29	50.0	34.5	15.5	31.5	7	7.3	13
Lebanon,	Annville— Lebanon Valley College,	339	....	....	....	46.3	71.0	1	31.0	29, 30	....	....	....	....	....	....	....
Lehigh,	Centre Valley,	348	....	....	....	46.1	71.0	7	27.0	30	55.0	39.1	15.9	37.0	7	3.0	20
Lehigh,*	Lynnport,	350	....	....	....	42.4	65.0	3, 4	16.5	17	50.3	34.5	15.8	27.5	17	8.0	29
Luzerne,	Drifton— Drifton Hospital,	1,655	....	....	....	40.1	60.0	2	17.0	17	47.3	34.0	13.3	25.0	17	5.0	22
Luzerne,*	Wilkes-Barre,	575	....	....	....	42.0	66.0	8	18.0	17	48.5	36.0	12.5	26.5	4	4.5	13
Lycoming,*	Nisbet,	550	....	....	....	41.4	....	....	....	....	....	....	....	....	....	....	....
Mercer,*	Greenville— Thiel College,	1,000	30.000	30.408	29.361	41.5	66.5	2	16.3	30	48.9	34.1	14.8	23.2	24	6.6	13
Mifflin,	Lewistown (16 days),	500	....	....	....	39.1	52.0	19	20.5	17	45.2	33.2	12.0	27.5	17	6.0	29

Digitized by Google

Montgomery,	Pottstown,	150	....	....	....	46.0	64.3	1	22.0	17	53.0	38.0	15.0	27.0	7	5.0	5
Northampton,	Bethlehem,	360	....	....	....	45.0	66.0	3	21.0	17	51.0	38.0	13.0	22.0	15	5.0	8
Perry,	New Bloomfield,	400	....	....	....	41.0	64.0	3	19.0	17	49.0	35.0	14.0	34.0	7	4.0	13
Philadelphia,	Philadelphia—Drexel Building,	....	....	....	....	48.0	65.0	3	28.0	30	54.9	41.1	13.8	21.0	7	5.0	9
Philadelphia,*	Philadelphia—Signal Office,	117	30.100	30.690	29.440	47.0	65.0	3	27.0	30	53.1	40.8	12.3	22.0	27	4.0	20
Potter,	Coudersport,	1,670	....	....	....	41.5	59.0	11	10.0	17	43.4	38.1	10.3	27.0	4	2.0	20
Schuylkill,	Girardville,	1,000	30.090	30.657	29.496	41.4	65.0	3	21.0	17	48.4	34.5	13.9	27.0	3	4.0	20
Snyder,	Selinsgrove,	445	....	....	....	43.0	65.0	3	25.0	7	50.3	32.2	18.3	33.0	7	8.0	29
Somerset,	Somerset,	2,250	....	....	....	40.4	70.0	4	10.0	30	49.3	31.5	17.8	39.0	4	4.0	20
Sullivan,	Eagle's Mere,	2,060	30.106	30.521	29.594	37.3	60.0	2	16.0	30	41.9	31.4	10.5	21.0	18	3.0	13
Tioga,	Wellsboro',	1,327	30.058	30.658	29.414	38.1	56.0	2	12.0	17	44.2	33.3	10.9	34.0	19	3.0	1
Union,*	Lewisburg,	450	....	....	....	40.3	61.0	2	17.0	17	48.4	32.3	16.1	33.0	7	5.0	22
Warren,	Columbus,	1,410	....	....	....	39.1	63.0	12	12.0	17	44.9	33.2	11.7	32.0	17	2.0	29
Washington,	Canonsburg,	950	....	....	....	39.8	69.0	1	19.0	19, 20	47.3	31.4	15.9	32.0	7	5.0	13
Wayne,	Dyberry,	1,100	....	....	....	37.8	61.0	3	10.0	17	45.0	31.9	13.1	35.0	17	2.0	13
Wayne,	Honesdale,	1,000	....	....	....	41.2	61.0	3	14.0	17	46.9	35.5	11.4	28.0	17	4.0	13
Westmoreland,	Greensburg,	1,175	....	....	....	43.0	73.0	1	18.5	30	55.1	34.6	20.5	48.0	1	9.0	21
Wyoming,*	South Eaton,	660	....	....	....	42.7	61.0	3	14.0	17	47.8	37.5	10.3	29.0	17	3.0	13
York,*	York,	385	30.085	30.666	29.519	43.1	68.0	3	23.5	17	53.1	36.5	16.6	32.5	7	6.0	13

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

Digitized by Google

MONTHLY SUMMARY OF REPORTS—*Continued.*

County.	Station.	Relative humidity.	Dew point.	Precipitation. Total inches.	Precipitation. Total snowfall during month.	Precipitation. Depth of snow on ground at end of month.	Number days. Number of days rainfall.	Number days. Clear.	Number days. Fair.	Number days. Cloudy.	Wind. Prevailing direction. 7 A. M.	Wind. Prevailing direction. 2 P. M.	Wind. Prevailing direction. 9 P. M.	Observers.
Adams,*	Gettysburg,	...	...	6.47	...	...	16	5	6	19	W	W	W	Prof. E. S. Breidenbaugh.
Allegheny,*	Pittsburgh,	81.0	37.8	4.61	...	...	19	3	9	18	W	W	W	Oscar D. Stewart, Sgt. Sig. Corps.
Bedford,	Charlesville,	87.5	36.8	5.03	...	...	11	5	8	17	NW	NW	NW	Rev. A. Thos. G. Apple.
Berks,*	Reading,	93.5	41.2	8.88	...	...	14	8	8	14	NW	NW	NW	C. M. Dechant, C. E.
Blair,†	Altoona,	75.4	38.0	4.02	...	...	14	...	...	...	...	...	...	Dr. Charles B. Dudley.
Blair,	Blue Knob,	...	...	8.47	11.10	6.30	15	3	7	20	NW	NW	NW	A. H. Boyle.
Blair,	Hollidaysburg,	86.0	38.0	6.00	...	...	17	7	6	17	W	W	W	Prof. J. A. Stewart.
Blair,	Tipton,	...	...	6.12	...	...	16	...	...	...	SW	SW	W	Miss Cora J. Wilson.
Bradford,	Wysox,	81.8	34.9	5.02	...	...	15	4	1	25	E	W	W	Charles Beecher.
Bradford,	Le Roy,	...	...	5.80	1.50	.50	19	2	9	19	SW	SW	SW	Geo. W. T. Warburton.
Bucks,	Forks of Neshaminy,	...	...	7.43	...	...	11	10	11	9	W	NW	W	J. C. Hilsman.
Bucks,	Quakertown,	82.1	37.1	8.88	...	...	17	4	10	16	W	W	W	J. L. Heacock.
Cambria,	Johnstown,	...	...	5.33	...	...	20	3	9	18	SE	SE	SE	E. C. Lorentz.
Cameron,	Emporium,	...	...	5.11	...	...	15	4	4	22	W	W	W	T. B. Lloyd.
Carbon,*	Mauch Chunk,	...	...	8.18	...	...	15	...	...	...	...	...	...	John J. Boyd.
Centre,	State College— Agricultural Experiment Station,	85.0	35.0	6.48	...	...	18	2	8	20	W	W	W	Prof. Wm. Frear.
Centre,	Phillipsburg,	...	...	5.22	1.00	...	20	4	6	20	S	S	S	George H. Dunkle.
Chester,	West Chester,	79.0	37.5	9.91	...	...	18	10	4	16	NW	NW	NW	Jesse C. Green, D. D. S.
Chester,	Coatesville,	...	...	8.60	...	...	16	6	10	14	W	W	W	W. T. Gordon.
Chester,*	Kennett Square,	...	...	8.92	...	...	13	9	7	14	N	N	N	Benj. P. Kirk.
Chester,*	Westtown,	...	...	8.13	...	...	12	9	8	13	W	W	W	Prof. Wm. F. Wickersham.
Clarion,	Rimersburg,	...	...	...	1.50	1.00	...	3	8	19	SW	SW	E	Rev. W. W. Deatrick, A. M.
Clarion,	Clarion— State Normal School,	76.4	36.0	3.73	...	...	...	4	5	21	SW	SW	SW	C. M. Thomas, B. S.
Clearfield,	Grampian Hills,	...	...	3.86	3.00	2.00	18	3	6	21	W	W	W	Nathan Moore.
Clinton,	Lock Haven,	...	...	6.96	...	...	16	8	8	14	W	W	W	Prof. John A. Robb.
Columbia,	Catawissa,	...	...	6.95	...	...	15	...	...	...	...	...	...	Robert M. Graham.
Crawford,	Meadville— Allegheny College,	...	...	...	...	...	...	...	...	...	...	...	...	R. B. Derickson.
Cumberland,	Carlisle,	90.0	39.8	9.08	...	...	16	3	14	13	W	W	W	J. E. Pague.

Digitized by Google

Dauphin,*	Harrisburg,	81.0	36.4	6.59	....	....	18	4	9	17	W	W	W	Frank Ridgway, Sgt. Sig. Corps.
Delaware,	Swarthmore - Swarthmore College,	80.8	38.0	6.74	....	....	12	8	11	11	W	NW	NW	Prof. Susan J. Cunningham.
Erie,*	Erie,	82.0	36.0	8.29	....	....	20	4	6	20	SW	SW	SW	Peter Wood, Sgt. Sig. Corps.
Fayette,	Uniontown,	84.7	40.0	8.90	....	....	17	8	10	12	NW	NW	W	Wm. Hunt.
Forest,	Tionesta,	...	...	4.20	....	....	7	...	...	...	...	...	...	Robert L. Haslet.
Franklin,*	Chambersburg— Wilson Female College,	82.5	36.7	5.73	....	....	16	7	8	15	...	...	...	Miss Mary A. Ricker.
Fulton,	McConnellsburg,	83.6	37.5	6.51	....	....	14	4	13	13	W	W	W	Thomas F. Sloan.
Huntingdon,*	Huntingdon— The Normal College,	...	...	6.65	....	....	16	4	9	17	NE	...	NW	Prof. W. J. Swigart.
Huntingdon,	Petersburg,	...	...	7.25	....	....	14	2	13	15	W	E	E	J. E. Rooney.
Indiana,	Indiana— State Normal School,	85.2	36.1	5.20	4.00	1.00	19	3	11	16	W	W	W	Prof. S. C. Schmucker.
Lancaster,	Lancaster,	92.8	41.6	9.02	....	....	14	4	13	13	W	W	W	E. E. Weller.
Lawrence,	New Castle,	...	...	2.89	1.00	....	9	2	7	21	E	E	E	Wm. T. Butz.
Lebanon,	Myerstown,	94.3	38.6	9.99	....	....	15	6	3	21	NW	NW	NW	Wm. H. Kline.
Lebanon,	Annville— Lebanon Valley College,	78.9	40.1	..	....	....	10	5	10	15	W	W	W	Geo. W. Bowman, A. M., Ph. D.
Lehigh,	Centre Valley,	...	...	7.88	....	....	14	4	11	15	NW	NW	NW	H. W. Mullen.
Lehigh,*	Lynnport,	...	...	8.50	....	....	...	...	...	...	...	...	...	John C. Muchter.
Luzerne,	Drifton— Drifton Hospital,	...	...	7.39	....	....	15	...	...	...	NW	NW	NW	H. D. Miller, M. D.
Luzerne,*	Wilkes-Barre,	...	...	6.39	....	....	15	6	4	20	NW	NW	NW	A. W. Betterly.
Lycoming,*	Nisbet,	...	...	7.70	....	....	12	...	...	...	...	...	...	John S. Gibson, P. M.
Mercer,*	Greenville— Thiel College,	94.9	36.9	2.72	4.00	....	14	0	6	24	E	...	SE	Prof. S. H. Miller.
Mifflin,	Lewistown (16 days),	86.9	34.8	4.09	....	....	9	3	1	12	NW	NW	NW	Culbertson & Lantz.
Montgomery,	Pottstown,	81.0	40.5	9.15	....	....	13	5	13	12	NW	NW	NW	Charles Moore, D. D. S.
Northampton,	Bethlehem,	80.0	39.0	8.71	....	....	12	16	2	12	W	W	W	Lerch & Rice.
Perry,	New Bloomfield,	...	...	7.31	....	....	14	6	5	19	W	W	W	Frank Mortimer.
Philadelphia,	Philadelphia— Drexel Building.													
Philadelphia,*	Philadelphia— Signal Office,	77.0	39.0	6.76	....	....	15	7	7	16	NW	NW	NW	Luther M. Dey, Sgt. Sig. Corps.
Potter,	Coudersport,	86.1	36.4	3.80	2.00	....	10	4	3	23	W	W	W	C. L. Peck.
Schuylkill,	Girardville,	...	...	10.16	....	....	17	2	13	15	W	W	W	E. C. Wagner.
Snyder,	Selinsgrove,	82.8	37.4	9.13	....	....	15	1	10	19	SW	SW	SW	J. M. Boyer.
Somerset,	Somerset,	89.0	36.0	7.22	....	....	16	2	9	19	SW	SW	SW	W. M. Schrock.
Sullivan,	Eagle's Mere,	83.5	33.3	9.27	4.00	....	14	3	9	18	SW	SW	SW	E. S. Chase.
Tioga,	Wellsboro',	82.2	33.0	9.07	....	....	18	2	4	24	S	SW	S	H. D. Deming.
Union,*	Lewisburg,	...	...	7.13	....	....	14	2	11	17	W	W	W	F. O. Whitman.
Warren,	Columbus,	...	...	4.00	3.00	2.00	16	5	5	20	SW	SW	SW	Wm. Loveland.
Washington,	Canonsburg,	79.8	35.1	4.91	.75	....	18	5	9	16	W	W	W	A. L. Runion, M. D.
Wayne,	Dyberry,	...	...	5.70	.50	....	15	4	9	17	NW	NW	NW	Theodore Day.
Wayne,	Honesdale,	73.2	36.5	5.31	.25	....	15	...	...	...	...	...	...	John Torrey.
Westmoreland,	Greensburg,	77.7	27.0	8.30	2.50	.50	11	5	3	22	W	W	W	H. S. Brunot.
Wyoming,*	South Eaton,	...	...	5.52	....	....	14	6	5	19	NW	NW	NW	Benj. M. Hall.
York,*	York,	81.4	37.4	8.28	....	....	17	6	10	14	NW	NW	NW	Mrs. L. H. Grenewald.

* Observations taken at 8 A. M. and 8 P. M. † Observations taken at 12 noon.

T. F. TOWNSEND, *Sergeant Signal Corps, Assistant.*

Digitized by Google

PRECIPITATION FOR NOVEMBER, 1889.

	Erie.	New Castle.	Greenville.	Columbus.	Pittsburgh.	Uniontown.	Clarion.	Indiana.	Johnstown.	Somerset.	Gramplan Hills.	Emporium.	Blue Knob.	Phillipsburg.	Petersburg.	Huntingdon.	Hollidaysburg.	Altoona.	Chambersburg.	State College.	York.	Lock Haven.	New Bloomfield.	Wellsboro'.
1.	.02	...	...	...	...	.31	...	...	...	...	...	...	...	.08	...	...	...	...	.04	...	...	.04	...	...
2.	.20	.21	.35	.43	.08	...	...	.03	.15	.42	.08	.09	.30	...	.09	.30	1.06	...	...	.20	.15	.05	.30	.10
3.	...	...	...	.11	.45	.83	...	.73	.55	.71	...	.68	.80	.72	1.39	.70	.21	.63	.65	.89	.30	.85	.52	1.46
4.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7.	...	...	...	.13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8.	.12	.42	.23	...	.62	1.08	...	.75	.92	.70	.55	.19	.70	.48	.61	.70	.72	.80	.50	.49	.60	.30	.35	.10
9.	...	.07	...	...	.21	.93	...	.51	.63	1.00	.47	.04	.60	.60	.78	.80	.56	.67	.65	.50	1.65	.41	.60	.05
10.	.01	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	.01	...	...	...	.01	...	...	...	...
11.	...	...	...	...	.14	.28	...	.10	.07	.17	.17	.18	.10	.08	.06	...	.07	.40	.13	.05	.40	.10	.16	.16
12.	...	...	...	...	...	...	...	...	...	...	...	...	...	.01	...	.10	...	...	.05	...	.05	...	.01	...
13.	.01	.40	.09	.08	.49	.95	...	...	.68	.80	.53	.74	.80	.25	.63	.65	.61	.19	.13	.53	1.55	.55	.90	.94
14.	.02	...	...	.06	.03	...	...	.60	.02	...	...	...	.10	.32	...	...	...	.28	...	.04	...	...	...	...
15.	.16	...	.05	.12	...	...	...	...	.02	...	...	...	.60	...	...	...	.04	...	...	...	...	...	...	...
16.	...	...	...	...	...	...	...	...	.59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17.	...	...	.08	...	.74	.51	...	.43	...	.25	...	...	.10	...	.38	.10	.38	...	...	.08	.01	...	.10	...
18.	1.04	.71	.63	1.20	.41	.03	...	.05	.07	.60	.42	.68	.80	.77	.82	1.10	.55	.60	1.33	.99	.60	.46	.75	.56
19.	.26	...	.12	.38	.66	.21	...	.34	.31	.50	.70	1.61	.60	.85	.62	.55	.56	.17	.70	1.33	1.06	2.51	1.60	3.96
20.	.01	.34	...	.04	.02	.63	...	.10	.21	.25	.20	.07	.23	.46	.46	.30	.25	.13	.18	.24	.12	.16	.20	.06
21.	.04	...	.10	...	.01	.13	...	.10	.11	...	.17	.04	.60	.10	.05	.18	.16	.08	...	.15	.38	.05	.40	.10
22.	.46	.17	.07	.40	.16	.30	...	.22	.31	.02	.12	.13	.50	.23	.24	.05	.03	.14	.40	.08	.06	.45	.04	.26
23.	.05	...	.17	.31	.01	...	...	.20	.03	.15	.07	.07	.25	.04	...	...	...	...	...	...	.01	...	...	.08
24.	.06	...	.02	.08	...	.04	...	.10	.03	...	.04	.05	...	.01	...	...	...	...	...	.01	...	.01	...	.02
25.	...	...	...	...	.24	.73	...	.21	.29	.55	.16	...	.30	.15	.23	.21	.15	.06	.32	.14	.35	.16	.30	...
26.	...	...	...	...	...	...	...	.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27.	.51	.25	.50	.49	.20	.45	...	.19	.22	.90	...	.32	.50	.04	.89	.80	.54	.02	.65	.64	.66	.51	.80	.54
28.	.16	...	.11	.12	.10	...	...	.14	.08	.05	.10	.22	.20	.01	...	.10	.08	.35	...	.11	.33	.35	.28	.68
29.	.14	.32	.20	.03	.03	1.50	...	.30	.04	.15	.04	...	.35	.01	...	...	.03	...	...	...	...	...	...	...
30.	.02	...	...	.02	...	.04	...	...	...	...	.04	...	.04	.01	...	...	...	...	...	...	...	...	...	...
31.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3.29	2.89	2.72	4.00	4.61	8.90	3.73	5.20	5.33	7.22	3.86	5.11	8.47	5.22	7.25	6.65	6.00	4.02	5.73	6.48	8.28	6.96	7.31	9.07

Digitized by Google

PRECIPITATION—*Continued.*

	Harrisburg.	Sellnsgrove.	Lancaster.	Le Roy.	Eagle's Mere.	Myerstown.	Wysox.	Catawissa.	Girardville.	Wilkes-Barre.	South Eaton.	Drifton.	Reading.	Pottstown.	West Chester.	Coatesville.	Kennett Square.	Dyberry.	Honesdale.	Quakertown.	Swarthmore.	Philadelphia.	Selsholtzville.	Frederick.
1	.02	...	...	...	...	...	...	...	...	...	...	...	...	...	.03	.01	...	...	...	...	...	...	...	...
2	.04	.21	.05	.04	.95	.20	.26	.40	.84	...	...	.60	.34	.05	.08	.03	.05	.22	1.00	.11	.01	.10	...	...
3	.62	.60	.48	.38	.44	.61	.09	.90	1.27	1.29	1.12	1.04	.57	.60	.68	.59	.67	1.59	.46	.81	.44	.37	1.21	.64
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	.30	.30	.39	.10	1.03	.47	.25	.55	.56	.11	.12	.82	.37	.40	.47	.46	.40	.11	.22	.34	...	.21	...	...
9	1.16	1.00	1.58	.20	.82	1.97	...	.90	1.11	.61	.36	.40	1.96	2.30	1.58	1.66	1.74	.58	.58	2.59	1.35	1.26	2.63	2.63
10	...	.15	...	.04	...	.09	...	...	.09	...	...	.06	.05	...	.08	...	.16	...	...	.04	.21	.04	.01	...
11	.20	.10	.17	.17	.36	.22	.19	.09	.13	.11	.08	.10	.15	.10	.16	.08	...	.20	.09	.13	.02	.02	.21	.09
12	...	...	...	...	.09	...	...	...	...	...	...	...	...	...	.04	...	...	...	...	.02	...	...	...	...
13	.86	.51	1.01	.35	.23	.63	.32	.53	1.23	.51	.26	.82	.95	1.20	1.01	1.14	1.05	.44	.45	1.01	.82	.73	.99	1.00
14	.02	...	...	.11	...	...	.07	...	...	.07	.17	...	...	...	.06	...	...	.07	...	.01	...	...	...	...
15	...	...	...	.05	...	...	...	...	.05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	.04	...	.12	...	...	.04	.09	.10	.08	...	...	...	.04	...	...	.01	...	...	...	...	...	...	...	...
18	.56	.60	.96	.45	1.03	1.09	1.12	.35	1.10	.26	...	.62	.68	.65	.97	.81	.50	...	.05	.36	.26	.95	...	...
19	1.26	3.56	2.33	2.38	1.64	2.26	.89	1.10	1.14	1.10	1.20	.84	2.30	1.50	2.62	1.60	2.31	.46	.50	.96	1.62	.97	2.11	1.24
20	.10	.25	.10	.01	.86	.05	.10	.34	.16	.03	.12	.07	.09	.10	.08	.15	.12	.08	.07	.16	...	.02	.12	.10
21	.20	.65	.26	.06	.58	.27	.41	.30	.36	.03	.24	...	.42	.40	.40	.33	.35	.34	.30	.37	.02	.27	.33	.36
22	.06	.02	...	.42	...	...	.14	.02	.03	.38	.11	...	...	...	.08	.03	...	.16	.05	...	.36	.03	...	...
23	.01	...	...	.05	...	...	...	...	...	.40	.01	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.04	...	...	...	...	...
25	.20	.22	.52	...	.08	.41	...	.17	.28	.09	.08	.46	.72	.65	.37	.38	.20	.05	.02	.61	...	.11	.61	.60
26	...	...	...	...	...	...	...	...	...	...	...	.74	...	...	...	...	...	...	...	...	...	...	...	...
27	.60	.56	.37	.20	.47	1.22	.97	.85	1.36	.25	.54	.77	.24	.60	.75	.59	.62	.35	1.10	.77	1.00	.60	...	...
28	.34	.40	.68	.74	.69	.46	.08	.35	.37	1.15	1.11	.03	...	.60	.45	.73	.75	1.05	.37	.58	.63	1.08	1.48	.97
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.01	...	...	...	...	...
30	...	...	...	.04	...	...	...	...	...	...	...	.02	...	...	...	...	...	...	...	.01	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	6.59	9.13	9.02	5.80	9.27	9.99	5.02	6.95	10.16	6.89	5.52	7.39	8.88	9.15	9.91	8.60	8.92	5.70	5.31	8.88	6.74	6.76	9.70	7.63

Digitized by Google

PRECIPITATION—*Continued.*

	Ottsville.	Smith's Corner.	Doylestown.	Lansdale.	Forks of Neshaminy.	Germantown.	Point Pleasant.	Bethlehem.	Canonsburg.	Carlisle.	Centre Valley.	McConnellsburg.	Westtown.	Lewisburg.	Mauch Chunk.	Nisbet.	Charlesville.	Lynnport	Tionesta.	Gettysburg.	Lewistown.	Greensburg.	Tipton.	Coudersport.
1	...	...	...	...	...	...	...	...	...	.03	...	...	...	.10	.01	...	...	...	...	...	...	...	...	.10
2	...	...	...	...	...	...	...	...	.10	.04	.13	...	...	...	.35	...	...	...	...	.05	...	.03	...	...
3	.82	.99	.63	.98	.55	.59	.97	1.07	...	.70	1.03	.50	.55	1.17	1.48	.90	...	...	...	.57	...	...	...	.80
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.43	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	1.44	1.03	.26	.25	.62	...	.50	.16	...	1.18	...	...	.53	...	1.48	...	.20
9	2.10	2.78	2.15	2.10	1.98	1.56	2.40	1.25	.15	.99	2.36	.83	1.95	.02	1.01	.80	...	...	...	1.05	...	1.48	...	...
10	.71	...	...	...	...	...	.15	...	.05	...	.08	...	...	...	.01	...	...	...	...	...	...	...	...	...
11	.15	.08	.90	.40	.05	.05	.01	.12	.03	.13	.07	.15	.05	.01	.16	.10	.16	...	...	.11	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.01	...	...	...	...
13	.89	1.00	.95	.60	.93	.87	1.05	.95	.81	.99	.84	1.27	.90	.24	1.00	.40	.87	...	...	1.10	...	1.82	...	...
14	...	...	...	...	...	...	...	...	...	.12	...	...	...	.24	...	...	...	...	...	...	...	.02	...	.80
15	...	...	...	...	...	...	...	...	.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	1.13	...	...	.26	...	...	...	...	.38	...	...	.11	.07	1.40	...	...
18	.51	...	...	...	.02	...	...	.78	.16	1.00	.31	.73	...	.60	.09	.80	.58	...	...	.80	.76	.06	...	...
19	.50	1.19	1.68	1.04	1.17	2.12	.96	.42	.38	1.68	.58	.43	2.90	2.46	1.14	2.90	.51	...	...	.46	1.56	.65	...	.20
20	.09	.08	.80	.73	.06	...	.07	.08	.15	.16	.09	.29	...	...	.22	.20	.10	...	...	.28	.09	...	...	...
21	.37	.33	.38	.26	.41	.43	.33	.31	.02	.22	.26	.34	...	.10	.20	.40	.14	...	...	.40	.28	...	...	...
22	...	...	...	...	.01	.06	...	...	.25	.20	...	.11	.37	.50	...	.20	...	...	...	.05	.05	1.20	...	...
23	...	...	...	...	...	...	...	...	.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.70
24	.40	...	...	...	...	...	...	.66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.70
25	.17	...	.56	.65	.40	.22	.53	...	.15	1.60	.57	.30	.26	.15	.16	.20	.07	...	...	.20	.19	.09	...	...
26	...	...	...	...	...	...	...	...	.12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	.30	.46	1.15	.58	1.15	.54	.59	.30	.61	...	...	.53	.74	.07	...	.10
28	1.89	2.61	2.00	1.35	1.85	1.88	2.16	1.63	...	.45	.16	.10	...	...	1.60	.50	...	...	...	.22	.35	...	...	.10
29	...	...	...	...	...	...	...	...	.03	...	...	...	...	.50	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.10
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	8.87	9.06	10.05	8.11	7.43	7.78	8.63	8.71	4.91	9.03	7.88	6.51	8.13	7.13	8.18	7.70	5.03	8.50	4.20	6.47	4.09	8.30	6.12	3.80

T. F. T.

Digitized by Google

TEMPERATURE AND WEATHER SIGNAL DISPLAY STATIONS.

Displaymen.	*Station.*
U. S. Signal Office,	Philadelphia.
Wanamaker & Brown,	Philadelphia.
Pennsylvania Railroad Company,	Philadelphia.
Continental Brewing Company,	Philadelphia.
Samuel Simpson,	Philadelphia.
B. T. Babbitt,	Philadelphia.
Western Meat Company,	Philadelphia.
Neptune Laundry,	Philadelphia.
Chester Oil Company,	Chester.
C. W. Burkhart,	Shoemakerville.
A. N. Lindemuth,	Allentown.
C. B. Whitehead,	Bradford.
Capt. George R. Guss,	West Chester.
Werner & Son,	Emporium.
C. E. Lenhart,	Latrobe.
Thomas F. Sloan,	McConnellsburg.
J. H. Fulmer,	Muncy.
W. T. Butz,	New Castle.
S. W. Morrison,	Oxford.
Capt. A. Goldsmith,	Quakertown.
J. L. Morrison,	Sharon.
Wm. A. Engel,	Shenandoah.
Wm. Schrock,	Somerset.
Postmaster,	Meadville.
Frank Ross,	Oil City.
Lerch & Rice,	Bethlehem.
John W. Aitken,	Carbondale.
Signal Office,	Erie.
J. R. Raynsford,	Montrose.
E. P. Wilbur & Co.,	South Bethlehem.
Agricultural Experiment Station,	State College.
Signal Office,	Pittsburgh.
E. H. Baker,	Williamsport.
New Era,	Lancaster.
State Normal School,	Clarion.
Clarion Collegiate Institute,	Rimersburg.
E. S. Chase,	Eagle's Mere.
Thiel College,	Greenville.
D. G. Hurley,	Altoona.
J. E. Forsythe,	Butler.
James H. Fones,	Tionesta.

Digitized by Google

Displaymen.	*Station.*
Wister, Hacker & Savage,	Germantown.
W. J. Thompson & Co.,	Clifton Heights.
Steward M. Dreher,	Stroudsburg.
State Normal School,	Millersville.
E. C. Wagner,	Girardville.
Hartford P. Brown,	Rochester.
L. H. Grenewald,	York.
J. E. Pague,	Carlisle.
C. L. Peck,	Coudersport.
H. D. Miller,	Drifton.
Smith Curtis,	Beaver.
M. Tannehill,	Confluence.
S. C. Burkholder,	Pollock.
Robert M. Graham,	Catawissa.
Henry F. Bitner,	Millersville.
A. J. Edelman,	Pottstown.
A. M. Wildman,	Langhorne.
N. E. Graham,	East Brady.
B. F. Gilmore,	Chambersburg.
Frank M. Morrow,	Altoona.
A. Simon's Sons,	Lock Haven.
E. W. McArthurs,	Meadville.
J. K. M. McGovern,	Lock No. 4.
Raftsman's Journal,	Clearfield.
W. S. Ravenscroft,	Hyndman, appointed April, 1889.
R. C. Schmidt & Co.,	Belle Vernon, appointed April, 1889.
Jesse R. Brown,	Lehmasters, appointed July, 1889.
H. W. Mullen,	Centre Valley, appointed July, 1889.
Mayer Bros.,	Bloomsburg, appointed August, 1889.
E. C. Lorentz,	Johnstown, appointed September, 1889.
W. M. James,	Ashland, appointed September, 1889.
Miller & Allison,	Punxsutawney, appointed September, 1889.
Dr. A. L. Runion,	Canonsburg, appointed September, 1889.
E. J. Sellers,	Kutztown, appointed October, 1889.
T. F. Heebner,	Scranton, appointed November, 1889.
H. J. Fosnot,	Lewistown, appointed November, 1889.

Digitized by Google

THE FLOODS IN PENNSYLVANIA, MAY 31 AND JUNE 1, 1889.

The destructive floods, caused by the unprecedented rainfall of May 30 to June 1, in Pennsylvania, call for a brief report for the purpose of relieving the public mind as to the real character of these events, whether they resulted from accident, or from a great and unavoidable general calamity.

This greatest rainfall of the century in Pennsylvania, followed by the most destructive and general flood of modern times, came with ruinous effect on many counties of the state east of the mountains, as well as upon the immediate district drained by the Conemaugh valley. The fearful losses of life and property in this valley have no parallel in our history, and they have naturally received the chief attention of the public everywhere. The immediate cause being the breaking of the South Fork dam, it has been to some extent disconnected from the more general floods in the valleys tributary to the Susquehanna, yet such was the magnitude of the cause, as a whole, that it must be regarded as beyond human control. It is a public duty to define it as clearly as science may do, with all the observations at present available.

It was, in brief, a gigantic rainfall, amounting to an average of eight inches in depth of water, falling on an area of more than twelve thousand square miles, and covering the mountain plateau and its eastern declivities from Johnstown to Harrisburg, and extending northward from Somerset to McKean and Tioga counties. This area of greatest rainfall was oval in form, but broader toward the North Branch of the Susquehanna. Around this central body of flooded country the quantity fell off rapidly to six, four and two inches, although the highlands in Maryland and Virginia at the south, and in northeast Pennsylvania and southern New York had flooding rains of three to five inches in depth. The accompanying map shows approximately the conditions in Pennsylvania, but does not extend the illustration to the adjoining states. The change of quantity is of course not abrupt, but shades off gradually. At Pittsburgh there was only one and a-half inches, although in Ohio, Michigan and Indiana nearly three inches of rain fell on the 29th and 30th of May. There were flooding rains at the same time in Kentucky, Tennessee and West Virginia. In the southeastern counties of this state the rainfall was light, from half an inch to an inch only, although the southeast gale was even more violent there, and it swept Delaware and south Jersey with great force on May 31.

The appalling losses of life at Johnstown, of course, could not have resulted from any storm, however great the rainfall, yet it was apparent at Philadelphia on the afternoon of May 30, and during all the following day that the great heat and violent gale indicated a heavy rainfall

Digitized by Google

in the interior of the state. Not knowing how great the violence was in the interior it was a surprise that more rain did not fall in the eastern counties, as in fact, it was a flooding storm at Washington and Baltimore during the entire day, May 31.

The general storm or stormy belt formed in eastern Kansas and Nebraska on May 28, moving eastward to Illinois, Indiana and Michigan on the 29th, and at the same time appearing in Kentucky and Tennessee. The whole area of four or five states experienced heavy and general rains, attended by much cold weather, with snow in Michigan and northern Indiana. There were severe frosts in New York and northern Pennsylvania, with fair weather, and in the south it was very cold, with some frosts, and finally snow fell near Chattanooga on the night of May 31. But as the storm was developed in Pennsylvania on May 30, it became very warm, especially in the southern counties, with cyclonic storms in West Virginia and Maryland, attended by much lightning and violent local winds. This condition prevailed in Virginia and at Washington. The 30th, being Decoration Day, the circumstances were very fully reported for that day, and also for the next day, because of the floods.

In the afternoon of the 30th the flooding rains began in the vicinity of Johnstown, and generally eastward to Harrisburg and Washington. Many writers and observers speak of them as the heaviest rains known to their experience; describe them as down-pours, cloud-bursts—and these generally continued for long periods, twenty-four to thirty-six hours. During these periods from four to eight inches of rain fell; in three or four cases more than eight inches, as the observations here given will show. All these measurements were in localities below the general level, and it is evident that much more fell on the higher points and mountain ridges—such greater quantity would more than make up the difference below eight inches, as recorded in the valleys and given in the figures which follow.

It was this vast quantity of water that caused the flood, a flood so great as almost to break new channels of delivery, and shape the river beds anew. In former floods of nearly as great proportions there has usually been ice or snow to cause local obstructions, but there have been none to cover so much of cultivated surface or to bury the towns and cities near the rivers as this done.

It is noticeable that the whole, or nearly the whole, period of heavy rainfall was attended by a southeast wind of greater or less severity. These points are given in the following tabular statement just as they were recorded by the observers of the state weather system. The wind was not so severe in the central counties as it was in the southern and eastern part of the state, and as the rain ceased on the 31st, or morning of June 1st, the wind fell off to a calm, to be followed by a very light west wind, and very little change in temperature. The usual course is

Digitized by Google

to find a high and cold west or northwest wind at the close of a general storm. There was also very little change on the barometric readings throughout the storm. A general depression of one-fourth of an inch is all that is reported, although there were no barometric records at the stations of the state weather systems generally. The movements of the barometer did not attain the proportions usual in great storms, and there was therefore no sufficient warning derivable from that source. A general rain of moderate proportions was indicated, but nothing more.

Taking the entire area visited by heavy and general rainfall on May 28 to June 1, there is no recorded experience approaching it in magnitude. In eastern Kansas, and over much of Missouri, it reached an average of three inches. In Illinois and all the states intervening to Pennsylvania, the quantity varied from two to four inches; the observers of the several state weather systems reporting very fully. All their reports have been received and consulted in writing this paper. The states southward, including Tennessee, had general and heavy rains nearly equal to those just referred to. And while in the Ohio valley and vicinity of Pittsburgh there was less rain, the first mountainous elevations eastward were deluged with rains; the southern border having several destructive local storms or cyclones, such as are characteristic of the southern border, of an area of general disturbance.

All the natural as well as artificial water-ways failed for drainage in this case, and they were more or less wrecked. The stream beds in some cases formed new channels, and farms that had been worked in security for a century were buried in the waste, and all ordinary embankments were washed away. The canals can scarcely be repaired at such cost as will be warranted by any present use of them. In some cases the position they were given will require to be materially changed. This wrecking of the canals is the most significant expression of the magnitude of the floods.

The purpose of this paper being to give an approximate measure of the storm and rainfall only, it is not practicable to include any specific report of losses, but such report should be made under due authority, and after careful examination of all the localities affected. It is evident from the simple statistics here given, that these floods were an overwhelming and unavoidable calamity; that the circumstances were exceptional and not usual, and that no adequate warning could have been given by state or national authority.

The occasion stands alone in history, and its equal may not occur in another period of like duration with that elapsing since the first settlement of the state—not one century, but two centuries.

MEASUREMENT OF RAINFALL.

The following list of stations, furnishing reports to the Pennsylvania state weather service, gave returns of rainfall on each day during the

Digitized by Google

storm, with the direction of the wind. They are grouped in general districts:

1st. West of the Mountains:

	May 30.				May 31.			
Uniontown,	SE.	winds.	0.00	rain.	Calm.	2.67	In.	rain.
Mercersburg,	SE.	"	0.68	"	Calm.	0.33	"	
New Castle,	SE.	"	0.10	"	SE.	1.20	"	
Erie,	E SE.	"	0.32	"	SE SW.	0.41	"	
Pittsburgh,	——	"	0.28	"	——	1.21	"	
Indiana,	SE.	"	2.00	"	SE.	1.00	"	
Johnstown,	——		——		SE.	2.40	"	
Clarion,	SE.	"	——		SE SW.	1.40	"	
Rimersburg,	SE.	"	(No gauge.)		SE SW.	(No gauge.)		

2d. On the Plateaus:

Somerset,	SE.	winds.	1.00	rain.	SE NW.	3.43	In.	rain.
Charlesville,	S.	"	0.61	"	S SW.	6.71	"	
Altoona,	——		——		SE	3.03	"	
McConnellsburg,	E. high	"	1.23	"	E. high.	7.08	"	
Hollidaysburg,	S.	"	0.39	"	SE. light,	5.12	"	
Huntingdon,	NE E.	"	0.60	"	E SW.	5.41	"	
Grampian Hills,	E SE.	"	0.23	"	E. light.	8.37	"	
Emporium,	E SE.	"	0.12	"	SE. light.	5.85	"	
Coudersport,	S. & calm	"	——		E. light.	5.40	"	
Smethport,	S. & light	"	0.02	"	SE. light.	5.50	"	
Columbus, Warren county,	E SE.	"	0.07	"	SE SW.	0.74	"	

3d. In the Interior Valleys:

Selinsgrove,	SE.	winds.	0.46	rain.	SE. gale.	6.00	In.	rain.
Phillipsburg,	SW.	"	0.50	"	NW. light.	2.83	"	
Harrisburg,	——		0.20	"	SE. gale.	4.66	"	
Carlisle,	E. high	"	0.05	"	SE. gale.	2.40	"	
York,	E NE.	"	0.02	"	SW. high.	1.49	"	
Lebanon,	SE.	"	0.02	"	SE. high.	2.50	"	
New Bloomfield,	SE.	"	0.37	"	SE. high.	3.82	"	
Myerstown, Lebanon Co.,	E.	"	0.67	"	SE. gale.	1.08	"	

4th. In the Northeastern Counties:

Eagle's Mere, Sullivan Co.,	SE. gale	winds	0.36	rain.	SE. gale.	5.17	In.	rain,	
Wysox, Bradford Co.,	SE S. gale	"	0.32	"	SE. high.	2.90	"		
Wellsboro', Tioga Co.,	——		0.65	"	SE.	1.70	"		
Dyberry, Wayne Co.,	SE S.	"	0.11	"	SE.	0.35	"		(More in night.)
Honesdale,	——		0.07	"	——	0.50	"		
Girardville, Schuylkill Co.,	——		0.61	"	E.	0.93	"		
Bethlehem, Northampton Co.,	SE.	"	0.00	"	SE. high.	0.24	"		

5th. In the Southeastern Counties:

Lancaster,	E SE.	winds.	0.23	rain.	SE. gale.	0.50	In.	rain.	
West Chester,	E SE.	"	0.00	"	SE. gale.	0.50	"		(Night, 1.50.)
Coatesville,	SE. high	"	0.01	"	SE. gale.	0.00	"		(Night, 1.44.)
Swarthmore,	NE E.	"	0.00	"	SE. gale.	0.09	"		
Philadelphia,	SE.	"	0.01	"	SE. gale.	0.01	"		
Quakertown,	SE S.	"	0.01	"	SE. gale.	0.11	"		
Neshaminy, Bucks Co.,	NE SE.	"	0.04	"	SE. gale.	0.50	"		(In night.)
Pottstown,	SE.	"	0.00	"	SE.	1.70	"		
Reading,	SE.	"	0.00	"	SE. gale.	0.04	"		
Point Pleasant	SE.	"	0.05	"	SE.	0.46	"		

Digitized by Google

In several cases these reports are imperfect. At Carlisle, York and Lebanon they are short of the full quantity, and as these measurements do not include the quantity falling on the night of May 31, and early morning of June 1, there are considerable additions required to make up the total rainfall. In West Virginia and southwestern Pennsylvania the rain began May 30 at 12 M. to 3 P. M., continuing to the close of the next day, 10 or 11 P. M.; but at all points east of the mountains, as at Bedford, Altoona, Lewistown, York, Harrisburg, etc., the rain continued until the morning of June 1, 3 to 7 A. M. The quantities falling during the night do not appear in the above table, and in many cases they were not sent forward with the reports for May, but have now been received nearly or quite complete for June, and are given in a somewhat different form in the following tables, which are intended to afford the best practicable outline of the storm as a whole, and especially of its extension eastward.

The stations west of the flooded districts did not represent any definite period of time, nor any large quantity of water falling: The 30th and 31st of May giving at Erie, 0.78 inch; Greenville, 1.21 inches; New Castle, 2.25 inches; Pittsburgh, 1.50 inches; Clarion, 1.40 inches; Columbus, Warren county, 0.83 inches. For the flooded districts the following list of complete quantities for the entire three days can be given:

	Began.	*Ended.*	
Indiana	May 29	P. M., May 31	4.20 inches.
Somerset	P. M., " 30, 8	P. M., " 31	4.43 "
Uniontown	8.50 P. M., " 30, 8.30	A. M., " 31, 12 hours	2.07 "
Johnstown	3 P. M., " 30, 8	P. M., " 31, 26 "	3.50 "
Altoona	3 P. M., " 30, —	P. M., " 31, 30 "	5.33 "
McConnellsburg	4 P. M., " 30, 12	M., " 31, 32 "	8.99 "
Charlesville	8 A. M., " 30, 9	P. M., " 31, 36 "	7.60 "
Huntingdon	4 P. M., " 30, 2	A. M., June 1, 34 "	7.50 "
Chambersburg	2 P. M., " 30, 3	A. M., " 1, 36 "	Not meas.
Lewistown	4 P. M., " 30, 2	A. M., " 1, 34 "	"
Siglerville	3 P. M., " 30, 1	A. M., " 1, 34 "	"
York	2 P. M., " 30, 5	A. M., " 1, 34 "	3.21 inches.
Harrisburg	5 P. M., " 30, 3	A. M., " 1, 34 "	8.20 "
Hollidaysburg	3 P. M., " 30, 3	A. M., " 1, 36 "	6.10 "
Grampian Hills	4.30 P. M., " 30, 11.20	P. M., May 31, 32 "	8.60 "
Williamsport	9 P. M., " 30, 5	A. M., June 1, 32 "	Not meas.
Ralston (north of Williamsport)	1 A. M., " 31, 12	M., " 1, 31 "	"
Muncy (east of Williamsport)	3 A. M., " 31, 1	P. M., " 1, 34 "	"
Emporium, Cameron county	5 P. M., " 30, 11	P. M., May 31, 32 "	5.97 inches.
State College, Centre county	3.30 P. M., " 30, 5	A. M., June 1, 37 "	5.04 "
Phillipsburg	4 P. M., " 30, 3	A. M., " 1, 35 "	6.09 "
Coudersport, Potter county	— P. M., " 30, 12	P. M., May 31, 30 "	5.40 "
Selinsgrove, Snyder county	— P. M., " 30, 3	A. M., June 1, 33 "	7.53 "
New Bloomfield, Perry county	— P. M., " 30, 3	A. M., " 1, 33 "	6.14 "
Smethport, McKean county	— P. M., " 30, —	A. M., " 1, 30(?) "	5.52 "
Lancaster, Lancaster county	6 P. M., " 30, —	A. M., " 1, 24(?) "	2.91 "
Myerstown, Lebanon county	— P. M., " 30, —	A. M., " 1, 24(?) "	3.37 "
Catawissa, Columbia county	— P. M., " 30, —	A. M., " 1, 28(?) "	4.81 "
Eagle's Mere, Sullivan county	— P. M., " 30, —	A. M., " 1, 30(?) "	5.53+ "
Girardville, Schuylkill county	— P. M., " 30, —	A. M., " 1, 30(?) "	4.59 "

At all other points in southeastern Pennsylvania the rain fell in the night of May 31, and early morning of June 1, at hours not closely observed, the quantity being recorded on the day last named only:

Digitized by Google

West Chester	1.20 inches.	Swarthmore	0.67 inches.
Kennett Square	1.89 "	Philadelphia	0.58 "
Coatesville	1.08 "	Germantown	0.51 "
Frederick	0.98 "	Smith's Corners	1.02 "

Northward and eastward the quantities increase slightly, but there was no flooding excess at the regular stations in the northeastern counties. The following quantities were reported as falling in the last ten or twelve hours of the general storm, which continued to the morning of June 1:

Pottstown	2.70 inches.	Bethlehem	1.03 inches.
Seisholtzville	1.93 "	Quakertown	1.06 "
Lansdale	1.67 "	Dyberry	1.17 "
Doylestown	0.88 "	Honesdale	0.82 "
Point Pleasant	0.95 "	Marshall's Creek (or Stroudsburg)	1.58 "
Reading	2.05 "		

At Johnstown the rain is variously reported as beginning at 3 to 4 P. M., May 30, continuing to blow and rain all night very hard. It not only rained but it poured, as the keeper of the South Fork dam reports. Miss Ogle, the station observer at Johnstown, reported 2.3 inches of rain at 11 A. M., May 31; but a few hours later lost her life in the flood. There was evidently more than twice the quantity falling on the mountain water shed than that which fell at Johnstown, which is estimated at 3 to 3½ inches.

The vast weight of water falling is shown by a calculation based on the weight of a cubic foot, thirty-five feet being a ton. In the surface of a square mile there would be 66,377 tons for an inch in depth, and 531,016 tons for a depth of eight inches. The quantity falling on 12,000 square miles, at this rate, is 6,732,246,000 tons. The force exercised by vast bodies of water in motion is irresistible.

The cloud stratum from which the rain fell moved slowly from a few points south of west, with less than the usual rapidity of general storms. It had a peculiar appearance, as of watery saturation, and the scud borne on the southeast wind beneath did not appear to add materially to the rainfall. The wind was one of aspiration, drawn beneath the cloud-body because of the rapid condensation, and not coming from the south or southeast for any considerable distance beyond the extent of the rain and the movement of the upper clouds from which it fell.

In all respects the conditions were the most remarkable and peculiar of those known to attend a general rainfall, and the vast masses of water thrown down over the surface of several states other than Pennsylvania, only add to the difficulty of explaining the origin of the storm, or the source from which so great a body of water can have been derived.

FLOODS IN MARYLAND, VIRGINIA AND NEW YORK.

The overwhelming floods of the James and Potomac rivers in Maryland and Virginia are proof of the vast extent of the rainfall in that direction, but there are very few points at which any measurements have

Digitized by Google

been taken. There was evidently a quantity equal to four inches of depth on the general surface in all the upland districts of those states, north of the latitude of Richmond.

The newspaper reports speak of much loss of life in the Potomac Valley and many of its tributaries, and of great losses to property and destruction of bridges. The Chesapeake and Ohio canal is reported to be almost completely ruined.

In New York State the Upper Allegheny River and its tributaries were flooded, the water coming from the Pennsylvania side chiefly. The Genessee River was flooded most destructively, the rains extending over two or three counties of that state, as well as on its upper branches in Pennsylvania. The upper branches of the North Branch of the Susquehanna were less affected, although there were great losses at Elmira and on several streams of that vicinity.

Further eastward the highlands of New York had heavy rains and much loss from floods. The Hudson was affected much more than usual and evidently the rains extended beyond it eastward, but not with local destructiveness.

In New England the rainfall was exhausted and it did not reach the coast, although the southeast gale brought high water.

LORIN BLODGET.

PHILADELPHIA, *June 15, 1889.*

NOTE.—The map referred to in the foregoing flood statement will be found in a pocket in the cover of the book.

Digitized by Google

VITAL STATISTICS.

The Bureau of Vital Statistics was created by virtue of the act of June 3, 1885, for the purpose of gathering statistics relative to the births, marriages and deaths occurring in the Commonwealth, and to perfect a registration of all physicians. No authority was given this department, except to furnish such clerical assistance as might be needed in the recording of the statistics; the management devolving upon the State Board of Health. Since the creation of the bureau, Dr. Benjamin Lee, Secretary of the Board of Health, has, with the aid of this department, endeavored to enforce, so far as possible, the provisions of the act referred to. The bureau has thus far devoted its efforts largely to the registration of physicians and the compiling of marriage statistics from the returns made by the clerks of the different counties. No returns have ever been required showing the number of births and deaths.

The defectiveness of the law is more apparent each year, as is shown by the continued failure to enforce it, and it should either be repealed or amended so that some authority will be given to enforce a careful and complete return of the subjects covered by the act. Indeed, the act creating the Bureau of Vital Statistics, like many similar acts, is so imperfect that it reflects unfavorably upon the legislative branch of the state government. Even a careful reading of the act will give no certain understanding as to the intention of the legislature in framing it; its terms are couched in the most ambiguous phraseology, and the the power to enforce its provisions is entirely lacking. When departments are called upon to execute such laws confusion is certain to follow and unsatisfactory results be reached.

REGISTRATION OF PHYSICIANS.

During the year there have been returned to the department by the prothonotaries of the several counties, 1,984 registrations of physicians. No returns have been received from Snyder county.

The total number of registrations now reported is 10,232.

Digitized by Google

The following table shows the number of physicians of each sex in each county, those who have no diploma, and the total number registered:

	The number of male physicians.	The number of female physicians.	The number practicing without diploma.	The number who are foreign born.	The total number registered.
Allegheny,	576	46	108	145	622
Armstrong,	94	....	5	6	94
Adams,	10	....	....	....	10
Beaver,	127	1	23	7	128
Bedford,	10	1	1	3	11
Berks,	336	10	55	25	346
Blair,	144	3	4	7	147
Bradford,	182	7	43	1	189
Bucks,	158	3	11	2	161
Butler,	98	1	14	2	99
Cameron,	17	....	2	1	17
Cambria,	15	....	1	1	15
Carbon,	72	....	15	10	72
Centre,	76	....	....	....	76
Chester,	182	10	25	13	192
Clarion,	91	3	21	5	94
Clearfield,	122	1	24	1	123
Columbia,	71	1	1	1	72
Clinton,	66	1	5	4	67
Crawford,	181	9	39	9	190
Cumberland,	135	1	15	4	136
Dauphin,	217	7	22	8	224
Delaware,	84	4	3	7	88
Elk,	13	....	....	1	13
Erie,	173	15	39	16	188
Fayette,	125	1	24	6	126
Forest,	20	1	3	1	21
Franklin,	129	2	10	1	131
Fulton,	3	...	1	....	3
Greene,	79	....	24	...	79
Huntingdon,	76	....	7	2	76
Indiana,	72	....	9	1	72
Jefferson,	67	....	6	....	67
Juniata,	32	....	....	....	32
Lackawanna,	219	13	36	8	232
Lancaster,	327	9	39	1	336
Lebanon,	122	3	16	2	125
Lehigh,	159	15	1	1	174
Lawrence,	97	2	11	4	99
Luzerne,	363	32	82	64	395
Lycoming,	134	4	9	4	138
Mercer,	151	1	16	9	152
Mifflin,	58	1	1	2	59
Monroe,	45	1	7	4	46
McKean,	13	2	3	1	15
Montgomery,	242	15	4	6	257
Montour,	30	..	1	1	30
Northampton,	182	3	13	8	185
Northumberland,	92	2	16	5	94
Perry,	73	1	5	2	74
Philadelphia,	2,168	170	95	285	2,338
Pike,	11	...	...	2	11
Potter,	20	1	3	1	21

Digitized by Google

PHYSICIANS—*Continued.*

	The number of male physicians	The number of female physicians.	The number practicing without diploma.	The number who are foreign born.	The total number registered.
Schuylkill,	163	3	22	. . .	166
Sullivan,	29	2	10	3	31
Susquehanna,	95	3	18	3	98
Somerset,	84	2	17	3	86
Tioga,	119	6	29	2	125
Union,	57	1	2	3	58
Venango,	77	. . . .	13	1	77
Washington,	158	. . . .	28	9	158
Warren,	91	2	6	1	93
Westmoreland,	225	1	25	6	226
Wyoming,	63	. . .	. . .	. . . .	63
Wayne,	63	2	12	6	65
York,	231	3	23	5	234
Total,	9,804	428	1,104	742	10,232

In many instances the returns do not give the birthplace of the physician, yet it will be seen from the above table, that of the 10,232 reported to this office, 742 are of foreign birth. In addition to this the following table shows the number of each nationality:

Germany,	153	Austria,	6
England,	172	South America,	2
Ireland,	105	Baden,	2
Canada,	75	New Brunswick,	3
Scotland,	39	Bavaria,	2
Prussia,	30	Mexico,	1
Wales,	32	Romania,	2
France,	23	Turkey,	2
Switzerland,	16	Island of Malta,	1
Nova Scotia,	7	Isle of Man,	1
Russia,	12	Brazil,	1
Cuba,	7	Prince Edward's Island,	1
Sweden,	5	Bermuda,	1
West Indies,	4	Australia,	3
Italy,	8	Jerusalem,	1
Poland,	4	Geneva,	1
Hungary,	4	Bohemia,	1
Nicaragua,	3	Belgium,	1
India,	3	Iceland,	1
Holland,	3		
Saxony,	3		742
Spain,	1		

Digitized by Google

A glance at the above table will show that Great Britain, including Ireland, leads all foreign countries in producing Pennsylvania physicians, having furnished 47 per centum, or 348, of the 742. The proximity of that country to us may have something to do with it, but the result is doubtless attributable mainly to the fact that one language is common to both the United States and Great Britain. England alone has sent us 172, while France, with a larger population, has sent but 23. Germany furnishes 153, but on close examination it will be found that these are largely in the southeastern counties of the state, where a local dialect is spoken that is an offspring of, and very closely resembles the German language.

The registration also shows that 8,676 are graduates from medical colleges. Of these 2,372 are from Jefferson Medical College, and 2,337 from the University of Pennsylvania, both institutions being within our own state. There are also, as reported, 1,104 physicians practicing without diplomas. This is in accordance with a provision of the act of assembly of 1881, allowing those who had been in constant practice for ten years or more prior to the date of its passage, to continue without certificates of graduation.

The following table shows the number of graduates and the names and location of the institutions by which degrees were conferred. Of the 10,232 reported, 9,804 are men and 428 are women. It will be obsesved that in the counties of Allegheny, Erie and Luzerne, about nine per centum of the physicians are women.

We have no means of determining the number of physicians who may have died or removed from the state since the first registration was made in 1881. In deducing these figures and tables, therefore, we have considered the whole number returned as registered since the law first took effect. There are also some physicians who are registered in more than one county. To what extent this has been done could not be accurately determined, though it is evidently very limited.

THE NAMES OF COLLEGES, AND THE NUMBER OF GRADUATES FROM EACH COLLEGE.

Jefferson Medical College of Philadelphia,	2,372
University of Pennsylvania,	2,237
Hahnemann Medical College of Philadelphia,	568
Woman's Medical College of Pennsylvania, Philadelphia,	191
Bellevue Hospital Medical College of New York,	253
Western Reserve Medical College of Ohio,	176
College of Physicians and Surgeons of Baltimore, Md.,	257
University of Michigan,	136
University of New York,	137
Pennsylvania Medical College (extinct),	131
Cincinnati Medical College (Medical College of Ohio),	101
University of Maryland,	125
Homeopathic Medical College of Philadelphia,	165
Medico-Chirurgical College of Philadelphia,	82

Digitized by Google

University of New York City,	81
Eclectic Medical College of Philadelphia (became fraudulent; extinct),	101
Homeopathhic Hospital College of Cleveland, Ohio,	77
American University of Pennsylvania, Philadelphia (fraudulent; extinct),	70
Cleveland Medical College (Western Reserve),	71
Philadelphia Medical College (extinct),	57
Medical College of Worcester, Mass. (extinct),	45
University of Medicine and Surgery of Philadelphia (fraudulent; extinct),	72
College of Physicians and Surgeons of New York,	31
Baltimore Medical College,	50
Long Island College Hospital,	50
Eclectic Medical College of New York City,	51
University of Vermont,	32
Ohio Medical College,	55
University of Kentucky,	20
Berkshire Medical College of Massachusetts (extinct 1867),	14
College of Physicians and Surgeons of Maryland,	12
Royal College of Physicians and Surgeons, Canada,	18
Homeopathic Medical College of New York,	23
Homeopathic Medical College of Chicago,	20
Physic Medical Institute, Cincinnati (extinct 1880),	17
Eclectic College of Medicine and Surgery of Ohio (Eclectic Medical Institute),	44
Dartmouth Medical College of Vermont,	12
Pulte Medical College of Cincinnati, Ohio,	22
Columbia of District of Columbia,	13
Howard University of District of Columbia,	14
Starling Medical College of Ohio,	22
Albany Medical College, New York,	25
University of Buffalo, New York,	87
Miama Medical College of Ohio,	50
Castleton Medical College of Vermont (extinct 1854),	13
Rush Medical College, Illinois,	23
Geneva Medical College (Syracuse University, New York),	17
American Medical College of St. Louis (Eclectic),	17
Washington University of Baltimore (College of Physicians and Surgeons),	10
Queen's University of Ireland,	12
University of Heidelberg, Germany,	6
Royal College of Surgeons of England,	4
Medical Department University of Georgetown, D. C.,	10
University of Nashville,	4
University of Giessen, Germany,	7
College of Physicians and Surgeons of Iowa,	7
College of Physicians and Surgeons of Missouri,	5
University of Georgia (Medical Department),	8
Willoughby University of Ohio,	9
Boston University (fraudulent; extinct),	5
Hygeo-Theropeutics College of New Jersey (extinct),	9
University of Hudson,	8
United States Medical College, New York (eclectic; illegal; extinct),	8
College of Medicine and Surgery of Baltimore,	9
Detroit Medical College,	15
Medical College of Columbus, Ohio,	6
National, D. C. (Medical Department of Columbian University),	4
Harvard Medical College,	7
College of Physicians and Surgeons of Chicago,	7
Medical Department of Yale College, Connecticut,	10
New York Medical College,	7

Digitized by Google

Charity Hospital Medical College, Ohio,	6
Bowdoin Medical College, Maine,	6
University of Glasgow, Scotland,	9
Royal College of Medicine of Edinburgh, Scotland,	9
University of Würtzburg, Germany,	12
University of Berlin, Germany,	10
University of Vienna,	7
University of Jena of Germany,	6
Woman's of Germany,	7
Albert Medical College of Canada,	4
University of Kœnigsburg, Germany,	4
McGill University of Montreal, Canada,	5
Columbian of Michigan,	4
Columbia of New York (College of Physicians and Surgeons),	6
Homeopathic Medical School of Massachusetts (Boston University),	5
Metropolitan of New York (extinct),	4
Homeopathic Medical College of Missouri,	4
Franklin Medical College,	3
Medical Department of Victoria College, Canada (extinct),	3
Bolomidico Generale, Nicaragua,	3
University of Keeskenell, Russia,	3
Evansville Medical College of Indiana (suspended),	3
University of Marburg,	2
University of Amsterdam,	2
Hoscomic Ineular Longo,	2
Germania Medical College of Austria,	2
State University of Iowa,	3
Chicago Medical College,	3
University of Erlingen, Germany,	2
University of Padua, Italy,	2
University of Coburg, Canada,	2
University of Stuttgart, Germany,	2
University of Indiana (fraudulent; extinct),	4
Bennett College of Eclectic Medicine and Surgery, Illinois,	4
Virginia University,	3
Syracuse Eclectic Medical College of New York (extinct),	2
New York Opthalmic Hospital,	2
College of Medicine and Surgery of Keokuk, Iowa,	2
Julio Hospital College,	2
Royal College of Physicians and Surgeons of Ontario, Canada,	2
Fairfield Medical College of New York (extinct 1840),	1
Eclectic Medical College of Atlanta, Georgia,	1
Pacific Medical College,	1
University of Tennessee,	1
Eclectic of New Jersey,	1
University of Louisiana,	1
Medical College of South Carolina,	1
University of Grätz, Austria,	1
University of Breslau, Prussia,	1
University of Munich, Bavaria,	1
Acurl Maximilian,	1
University of Basel, Switzerland,	1
Medical College of Virginia,	1
Toledo Medical College,	1
New York Medical College for Women,	1
Reformed Medical College of New York (eclectic; extinct),	1
Manchester Medical College, New Hampshire (fraudulent; extinct),	1

Digitized by Google

Savannah Medical College (extinct 1880),	1
Indiana Medical College,	1
Academica Ludovicenia,	1
University of Freyburg, Switzerland,	1
College of Augsburg,	1
University of Naples,	1
University of Herford, Prussia,	1
Institute of Midwifery,	6
Spiritualist,	1
University of Bern City, Switzerland,	1
Halen Medical College of Illinois,	2
University of St. Petersburg, Russia,	1
University of Brussels, Belgium,	1
American Electrician of Ohio,	2
Medical College of Ontario, New York,	1
West Pennsylvania Medical College, Pittsburgh,	49
M. DD. D. Bachelor of Surgery, England,	1
Medical Institute, Cincinnati, Ohio,	1
Williams College, Medical Department,	1
Philadelphia Institute of Electropathy,	2
St. Louis Medical College, Missouri,	1
College of Medicine and Surgery, Germany,	3
Georgia Eclectic Medical College,	1
Missouri Medical College,	2
New Castle Medical College, England,	1
Faculty of Physicians and Surgeons, Scotland,	1
University of Indiana,	1
Columbus Medical College, Ohio,	1

MARRIAGES.

There were 2,750 marriages reported during the year, as against about 5,000 the preceding year. What percentage this is of the number solemnized in the state we have no means of ascertaining. Certain it is, however, that it represents a very small fraction. Many counties have made no returns at all, and many others have been incomplete. The total returns, however, made since the creation of the bureau may be of some interest, and also of some value, to those who compile statistics on this subject. The number of males whose ages were given in the returns for the year was 2,748, and the number of females, 2,743. The total number of marriages reported for the past three years was 17,972, and the ages of about 34,000 of the contracting parties were given. Of the males married during the year 3.7 are reported as having married at 20 years of age; 10.7, at 21; 9.7, at 22; 10.3, at 23; 9.9, at 24; 8.0, at 25; 7.4, at 26; 6.0, at 27; 5.2, at 28. These figures show that of the males whose ages are given 71 per cent. married between the ages of 20 and 28 inclusive. Of the females 8.8 were married at 20; 15.0, at 21; 9.7, at 22; 7.4, at 23; 5.1, at 24; 3.7, at 25; 3.9, at 26; 2.4, at 27; 2.3, at 28; or 58.3 per cent. between the ages of 20 and 28 inclusive. Previous reports of 14,726 marriages indicated that 70.6 per cent. of males married during

Digitized by Google

ages from 20 to 28 inclusive, and that 60.8 per cent. females married during same ages. A compilation made from all the returns received since the creation of the bureau (see table following) shows the number married between the ages of 13 and 86. From this compilation we find that 2 males were married at 16, and 39 at 17; while the greatest ages given of the males was 86 years. There was 1 marriage at 86; 1, at 85; 1, at 81; 1, at 79; and 3, at 78. Of the females 1 is reported as married at the age of 13; 29, at 14; 137, at 15; while the most advanced age of females given was 71, and only 1 at that age.

The returns for the present year, as do those of former years, indicate some remarkable disparities in the ages of the contracting parties. One male of 53 was married to a female of 18; another male of 61 married a female of 65; while a still more remarkable case was that of a male of 74 who married a female of 24. Former returns show a case of similar disparity, thus placing on record two marriages in which the ages of the contracting parties showed a disparity of half a century.

A table following these observations shows the mariages of those between whose ages there was great disparity, and also of those of immature years.

Of the males whose ages are given, viz., 17,469, 455, or 2.6 per cent., married after having reached the age of 50; and 1,303, or 7.5 per cent., married before arriving at the age of 21. Of the 17,469 females whose ages are given, only 165, or .9 of 1 per cent., married after having passed the age of 50; while 6,475, or 37 per cent., married under the age of 21. It will be noticed that 1,565, or 8.9 per cent., of the females married at 20; 2,454, or 14 per cent., at 21; and 1,782, or 10 per cent., at 22. It is a somewhat remarkable fact that 14 per cent. of the females married at 21, while the total number married after 27 years of age was just the same percent. This is in marked contrast to the figures which show that practically the same percentage of males married at 21 as at 22. A calculation made from the table referred to shows that the average age at which females married last year was 22.98, and males at 27.045. Previous reports show the average of the females to be 23.04, and the males 27.04. Of the 17,972 marriages consummated during the year, there were 16,869 in which both parties resided in Pennsylvania; 575 in which the male was a resident of another state; 140 in which the female was a resident of another state; 145 in which both persons were residents of other states. Four males and three females, residing in foreign countries, have intermarried with residents of Pennsylvania, but the records do not show that any females born in Pennsylvania have inter-married with residents of other countries. One hundred and thirty-one American born males married foreign born females; 401 American born females married foreign born males; 659 marriages are reported in which both persons were foreign, and 7,702 in which both were American born. In a large

Digitized by Google

number of cases the place of birth is not given. One hundred and eight marriages are reported between persons of color, and 2 between colored men and white women. There were 85 marriages in which one of the parties had been previously divorced. Among the causes of divorce are desertion, 46; adultery, 11; cruel treatment, 4; non-support, 1. Twenty-three cases of divorce are reported in which the cause is not given.

Digitized by Google

TABLE SHOWING NUMBER OF MALES MARRIED AT THE AGES GIVEN.

Ages.	No. married at above ages.
16	2
17	39
18	151
19	511
20	740
21	1,757
22	1,706
23	1,848
24	1,741
25	1,581
26	1,205
27	966
28	893
29	609
30	573
31	361
32	351
33	280
34	233
35	215
36	204
37	146
38	170
39	108
40	121
41	81
42	91

Ages.	No. married at above ages.
43	56
44	72
45	83
46	70
47	54
48	57
49	41
50	56
51	29
52	47
53	31
54	23
55	26
56	19
57	28
58	30
59	26
60	26
61	14
62	21
63	16
64	29
65	16
66	19
67	11
68	16
69	5
70	10
71	1
72	3
73	3
74	4
75	1
77	3
78	3
79	1
81	1
85	1
86	1

Total number, 14,726.

Digitized by Google

TABLE SHOWING NUMBER OF FEMALES MARRIED AT THE AGES GIVEN.

Ages.	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
No. married at above ages.	1	29	137	445	1,002	1,589	1,707	1,565	2,454	1,782	1,344	1,052	799	644	500	446	261	262	157	159	132	94	117

Ages.	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
No. married at above ages.	75	64	80	66	97	33	56	52	41	54	24	29	25	30	34	20	25	20	15	18	9	2	3	8	12	6	6	3	8	4	4	3	1	1	1	1

Digitized by Google

TABLE SHOWING MARRIAGES BETWEEN PERSONS WHERE THERE IS A GREAT DISPARITY IN AGES, ALSO MARRIAGES BETWEEN THOSE OF IMMATURE AGES.

Male	31	years,	married to	female	59	years.
"	58	"	"	"	22	"
"	49	"	"	"	20	"
"	59	"	"	"	29	"
"	69	"	"	"	22	"
"	69	"	"	"	30	"
"	18	"	"	"	16	"
"	22	"	"	"	14	"
"	17	"	"	"	17	"
"	22	"	"	"	14	"
"	54	"	"	"	18	"
"	17	"	"	"	—	"
"	34	"	"	"	15	"
"	17	"	"	"	15	"
"	26	"	"	"	44	"
"	48	"	"	"	17	"
"	66	"	"	"	25	"
"	32	"	"	"	13	"
"	53	"	"	"	18	"
"	61	"	"	"	25	"
"	77	"	"	"	55	"
"	65	"	"	"	37	"
"	36	"	"	"	21	"
"	20	"	"	"	16	"
"	22	"	"	"	17	"
"	26	"	"	"	17	"
"	32	"	"	"	17	"
"	36	"	"	"	17	"
"	31	"	"	"	16	"
"	24	"	"	"	15	"
"	37	"	"	"	16	"
"	48	"	"	"	20	"
"	23	"	"	"	14	"
"	28	"	"	"	14	"
"	35	"	"	"	17	"
* "	74	"	"	"	24	"

* Two marriages reported where the discrepancy in age is fifty years.

Digitized by Google

TABLE—*Exhibiting the record of marriages of males who have married females younger than themselves: of males who have married females older themselves; giving the number of each year of disparity from one year to fifty.*

YEARLY DIFFERENCE.	Number of marriages where males are older than females.	Number of marriages where males are younger than females.	
1,	1,756	822	
2,	1,743	516	
3,	1,854	336	
4,	1,644	202	
5,	1,503	124	
6,	1,171	85	
7,	902	60	
8,	665	34	
9,	520	35	
10,	449	25	
11,	309	11	
12,	230	18	
13,	190	9	
14,	158	8	
15,	140	7	
16,	97	3	
17,	91	3	
18,	69	1	
19,	49	2	
20,	49	0	
21,	33	0	
22,	23	0	
23,	30	0	
24,	22	0	
25,	21	0	
26,	14	0	
27,	6	1	
28,	7	2	
29,	10	0	
30,	9	0	
31,	4	0	
32,	5	0	
33,	2	0	
34,	2	0	
35,	2	0	
36,	3	0	
38,	1	0	
39,	1	0	
40,	1	0	
41,	1	0	
45,	1	0	
47,	1	0	
50,	1	0	
Number of marriages between persons of the same age,	. . . . .	. . . . .	1,368

Digitized by Google

BUREAU OF ASSESSMENTS.

The Bureau of Assessments contains:

The records of the state and county rates and levies, as made in the several assessment districts; statistics exhibiting the total assessed value of both real and personal property returned as taxable for state and county purposes; a statement of the amount of all property exempt from taxation; and a record of the number of acres of cleared and timber land.

The principal work of this bureau is to procure from the county commissioners the facts referred to above; to examine the assessment returns, verify them, and compile and tabulate them for publication in the annual reports.

The assessment returns from the several counties of the state, as compared with those of 1888, show a marked increase in the amount and value of all the subjects referred to except the value of salaries, emoluments of office, etc. In the number of taxable inhabitants returned there is a gain of 90,571, the greater portion of which is in the return from Philadelphia, the increase in that county being 79,640 over the previous year. The reports from the counties of Allegheny, Blair, Centre, Cumberland, Franklin, Lackawanna, Luzerne, Mifflin, Warren and Wyoming show a slight decrease in the number of taxables, while Juniata reports the same as last year. The remaining counties give an increase, although in some the gain is less than 100.

There is an increase of 1,931,977 acres of cleared land, and 782,928 acres more timber land reported than last year. The whole amount of cleared and timber land in the state, by actual survey, is 28,808,442 acres, while the total number of acres returned by the assessors, as cleared and timbered land is 23,599,382, leaving 5,209,060 acres not reported. The counties of Carbon, Delaware, Huntingdon, Northampton and Philadelphia failed to make any report on this subject. If the assessments were accurately made the return each year would show an increase of cleared, with a corresponding decrease of timber lands.

The report of 1888 made a decrease of $4,049,765 in the value of real estate exempt from taxation, from the previous year, with eighteen counties failing to report on that subject. The present report shows an increase in the value of real estate exempt from taxation of $33,158,564, and the counties of Cambria, Fulton, Mifflin, Monroe, Snyder and Union not making any return of such property. Of course a large amount of this increase is due to the fact that more counties report this year.

In the value of all real estate taxable for county purpose there is an

Digitized by Google

increase of $162,508,587 over the previous year. Below is a comparative statement of the counties giving the largest increase on the subject:

Beaver—1889,	$21,253,611
1888,	7,169,577
Increase,	$14,084,034
Blair—1889,	$23,939,043
1888,	7,326,260
Increase,	$16,612,783
Dauphin—1889,	$46,652,602
1888,	16,772,323
Increase,	$29,880,279
Lebanon—1889,	$29,279,494
1888,	11,469,582
Increase,	$17,809,912
Monroe—1889,	$6,172,740
1888,	2,299,617
Increase,	$3,873,123
Tioga—1889,	$16,592,270
1888,	9,178,572
Increase,	$7,413,698

Some other counties show a fair increase in the value of real estate, while twenty-one show a slight decrease. In many districts of the state real estate is assessed at about one-third of its value, and, it is presumed, that in the counties referred to in the above table, an effort has been made to correct this illegal mode of rating property heretofore followed, and that the figures given approximate the actual or cash value, as required by law. That there should be an increase in the value of taxable real estate in Dauphin county of nearly thirty millions of dollars, over sixteen millions of dollars in Blair, fourteen millions in Beaver, and nearly eighteen millions in Lebanon, cannot, by any means, be attributed to the actual increase of the intrinsic value of the real estate. To what then must we ascribe this apparent advance of values? Almost entirely to an effort made, in the counties named, to obey a law which before had been disregarded. To what extent does a disregard of this law exist in other counties? This is a serious question. Its answer might disclose a condition, reflecting upon those who execute the assessment laws, and at the same time be a sad commentary on the equality of taxation; for inequality in assessments of necessity produces inequality in taxation, and, therefore, does violence to the spirit, if not the clear mandates of the constitution. If, in one district, property be assessed at *one-half* its value, in another district at its full value, and both subject to the *same rate* of taxation, then we can readily see how unjustly our tax laws fall upon those who loyally submit, but at the same time must realize that equity does not have full sway in the matter.

Digitized by Google

There is an increase of 25,404 in the number of horses returned, and an increase of $1,733,496 in their value, and in the number of cattle the increase is 41,367, with an increase of $93,071 in the value. The returns for 1888 make the average value of horses and mules $63.32, while the returns for 1889 make such value $63.57. The average valuation of cattle, by the return of 1888, was $19.62, and by the return of 1889, is $18.52.

The decrease in the total value of salaries, emoluments of office, etc., as compared with the report of last year, is $11,170,907, which is accounted for in the return from Allegheny county. Last year that county reported $33,530,357 as the value of salaries, etc., while this year the amount is $14,846,145, a decrease of $18,864,212. Had the valuation on this subject, in Allegheny county, been the same as in 1888, the total increase in the State would have been $7,513,305. We do not know how to account for this remarkable change in Allegheny county. Eighteen other counties show a slight decrease, while the balance report an increase.

The aggregate value of all property taxable for county purposes has been increased $153,753,981, while there is an increase of $691,075.74 in in the amount of taxes assessed thereon.

All of the counties return money at interest, with the additional amount of $17,379,281 over the previous year. In twenty-eight counties there is an increase in the amount returned, while in thirty-nine there is a decrease. Philadelphia has an increase of $19,639,373.

Notwithstanding the efforts of this department to get a full return of the value of stages, omnibuses, hacks, cabs, etc., which are taxable for state purposes, there are still six counties which fail to give any information on the subject. The increase in value, however, over 1888, is $46,067. The counties not reporting on the value of stages, etc., are Jefferson, Lehigh, McKean, Potter, Sullivan and Wyoming.

In 1888 the aggregate value of all property taxable for state purposes was returned at $431,111,881, while for the present year it is $448,537,130, making an increase of $17,425,249, and the increase in the amount of state tax assessed is $52,279.97 over the previous year.

Fifty-one counties of the state show an aggregate debt of $64,477,980.63. As compared with last year there is a decrease of $1,647,312.03. In ten counties the debt has been increased, while in thirty-one it has been decreased. Seven report the same as last year, and three report debts that did not heretofore do so, while sixteen are reported as free from debt.

Although there is room for improvement, the assessment returns for the present year are more accurate, and come nearer completion, than any that have heretofore been made to this department. The completeness of these returns are due largely to the generous response made by the boards of county commissoners for the information requested.

The detailed reports of county commissioners, together with comparative statements, will be published in Part II of this report.

Digitized by Google

TAX RETURNS.

During the session of 1889 the legislature of Pennsylvania passed a law by which provision was made for the collection of statistics showing the entire amount of taxes collected, for all purposes, in the several assessment districts of the commonwealth. For many years the legislature has made appropriations to cover the expenses incurred by the revenue commissions that were appointed to prepare equitable revenue laws. All such commissions have found it difficult to prepare such legislation, for the reason that no information could be found which would give to them the total amount of taxes paid for all purposes. A farmer, for instance, might pay a certain amount of tax for the support of county government, which would be a part of the record of his county; but no information was collected to show what amount of taxes he worked out upon the public highways. One of the purposes of the act referred to was to obtain this information, so that in applying revenue laws a thorough knowledge might be had of all taxes levied and collected, not only for county and state governments, but also for ward, city, borough and township governments. Undoubtedly it was the purpose of the legislature to glean this information in order that the constitutional requirement of equitable taxation could be observed in the passage of revenue laws. The act received the approval of the Governor on the 9th of May, 1889, and this department at once prepared the necessary blanks, which, together with a letter of instructions and a copy of the law, was sent to the several boards of county commissioners, and an urgent appeal made to them for a careful and complete return to be made in accordance with the provisions of the act. It is proper to say that much difficulty has been encountered in the preparation of these reports. The commissioners were compelled to write to tax collectors, assessors, city treasurers, mayors and numerous other persons in the several boroughs, cities and townships of their respective counties, and in many instances they state they were unable to get any answers to their letters. In most of the counties the commissioners exhibited the greatest possible energy and devotion in the performance of the duties imposed upon them by this law, and through their efforts we have been able to secure for the first year fairly complete returns from forty-four counties. Among these forty-four counties are included those of Allegheny and Philadelphia, in which a very large percentage of all the taxes of the commonwealth are collected. The counties making returns show a total of taxes collected of $29,326,912.61, of which amount Allegheny county collected $5,833,310,86, while Philadelphia appropriated to the several purposes indicated in the return of that county $11,850,172.44. It will be observed, by ref-

Digitized by Google

erence to the return from this county, that the amounts given do not indicate that such amounts were collected for any specific purposes, but were the result of a general levy for the maintenance of city and county government, and the distribution for particular expenditures was made by virtue of ordinances passed by councils.

Some deductions might be made from these returns which would be of some public interest, but owing to the fact that they are incomplete, twenty-three counties not having made any returns, we have concluded that a publication of the detailed returns, together with a consolidated statement thereof, will be sufficient for the present year. Deductions made under the circumstances might be misleading. These reports, with consolidated statements, will be found in Part II of this report. The act to which we have made reference is as follows:

AN ACT

Providing for full and complete compilations and returns, to the Department of Internal Affairs, of all taxes levied and collected in the wards, boroughs and townships of the several counties of the commonwealth.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same,* That it is hereby made the duty of the county commissioners of each county of this commonwealth, including the board of revision of the city of Philadelphia, at the expense of the state, to procure from the proper persons and officers of the wards, boroughs and townships of their respective counties, full and complete returns showing the entire amount of taxes levied and collected, or worked out, for the maintenance of state, county, city, ward, borough and township governments. It shall also be their duty to make a specific return on the following subjects.

First. The total amount of taxes collected for the support of the poor.

Second. The total amount of taxes collected for the construction and repairs of roads and bridges.

Third. The amount of taxes collected in each year on personal property, on occupations and for licenses.

Fourth. The amount of taxes collected on the real estate of railroad corporations.

Fifth. The amount of taxes collected on the real estate of corporations other than railroads.

SECTION 2. That said commissioners shall cause such returns of taxes to be made out in tabular form, by assessment districts, on the first day of June in each year, and such statements shall cover the entire collection of taxes for the year immediately preceding the said first day of June, and shall be made out in accordance with forms for that purpose, which shall be prepared and furnished by the Secretary of Internal Affairs, and when so made out the same shall be forwarded to the Secretary of Internal Affairs, at Harrisburg, on or before the tenth day of June in each year. And in case the commissioners of any county

Digitized by Google

shall refuse or neglect to make out such returns, the same may be enforced by mandamus.

SECTION 3. Any persons or officers having possession of information called for in this act, who shall refuse to supply the county commissioners with the same when demanded by them, shall be guilty of a misdemeanor, and on conviction thereof shall be sentenced to pay a fine not exceeding two hundred dollars, to be collected as other debts of like amount are by law now collectible.

JAMES A. BEAVER.

APPROVED—May 9, 1889.

By virtue of the duties imposed on this department, and with a view of immediately collecting all the information contemplated by the act, the circular hereinafter printed was forwarded to the several boards of county commissioners.

COMMONWEALTH OF PENNSYLVANIA,
DEPARTMENT OF INTERNAL AFFAIRS,
HARRISBURG, *May 22, 1889.*

To the County Commissioners . . . . . County:

GENTLEMEN: We send you herewith a copy of an act entitled "An act providing for full and complete compilations and returns to the Department of Internal Affairs, of all taxes levied and collected in the wards, boroughs and townships of the several counties of the commonwealth," approved May 9, 1889.

The department desires to call your attention particularly to the provisions of this act, and to the duties imposed upon the commissioners of the several counties and upon others having in their possession statistics regarding the collection of taxes, which, under the provisions of said act, are to be *collected, compiled and returned to this department.*

Under the act approved May 15, 1874, the county commissioners are required to make returns to this department of the total amount of real and personal property assessed in the several districts of their respective counties for *state* and *county* purposes; the total amount of tax levied, and the total amount of county debt. It was evidently the intention of the legislature that this information, when collected and compiled, should be used as a basis for the enactment of equitable revenue laws. The result, however, has demonstrated the fact that no satisfactory data can be derived by virtue of the laws referred to, for the reason that nothing can be ascertained as to the rates of taxation, or the total amount of taxes collected, in the several cities, wards, boroughs and townships, for the maintenance of local government and other expenses incidental thereto.

During the last ten years the legislature has, at considerable expense to the state, made provisions for the appointment of revenue commissions to examine into, report and recommend to succeeding legislatures equitable measures regarding taxation; but no measures have been rec-

Digitized by Google

ommended by these commissions that have enabled the legislature to pass laws which conform strictly to the spirit of the constitution on the question of equity, or that would apply with entire justice to all classes of people, for the reason that no means were provided by which the commissions were able to ascertain the amount of taxes paid by the people in the several cities, wards, boroughs and townships for local expenses.

The act, of which we send you a copy, imposes upon you a duty which should receive your most careful and conscientious consideration. It will undoubtedly devolve upon you a large amount of work, but we trust that your regard for the welfare of the people of your county and of the commonwealth generally, and your desire that taxation shall be just and equal, so far as it is possible to make it, will impel you to comply with the provisions of the law, so far as they relate to you, and exact a strict compliance therewith from those whose duty it is to report to you the amount of taxes collected in their respective districts. If the commissioners of all the counties of the commonwealth will perform the duties thus imposed upon them, the next legislature will be able to act understandingly in the passage of laws which will rest equitably upon all subjects of taxation, and at the same time be just in their application to individuals and corporations.

We have prepared, and transmit herewith, a blank form on which the compilations may be made and returned to this department. We especially call your attention to the instructions printed on the back of this form, *which please read carefully.*

It will be observed by reference to the first section of the act referred to, that the state is to bear the expenses of the collection of these statistics; but no provision has been made, by appropriation or otherwise, to defray any of the expenses incident thereto, and we must, therefore, rely upon your public spirit and devotion to the interests of the people, for the performance of the duties imposed by this act.

The returns for this year will embrace the entire collection of taxes within the fiscal year closing *June 1, 1889* Of course, it will be impossible for you to comply strictly with the act as to the time of transmitting your report to this department for this year; but we trust that you will approximate as nearly as you conveniently can to the time prescribed for the returns.

Information regarding taxation is highly important. The subject is one in which the people are deeply interested, and not only the state authorities, but the county commissioners of each county, should be thoroughly informed thereon.

Respectfully yours,

THOMAS J. STEWART,
Secretary of Internal Affairs.

Digitized by Google

BUREAU OF INDUSTRIAL STATISTICS.

The frequent conflicts arising between the employed and the employer have rendered the work of the Bureau of Industrial Statistics of much public importance, and it will continue of importance until the combined wisdom of impartial men shall succeed in perfecting a plan for the equitable adjustment of the complicated questions that are constantly arising in the investment of capital and the employment of labor.

The province of the bureau is, first, to make impartial examinations of the relations existing between capital and labor; of the educational, industrial and social conditions of those engaged in manual labor, and to enunciate and advocate those principles of political economy which, if adopted, would tend to better the condition of all industrial classes; second, to collect, compile and publish labor statistics gathered from the employed and the employer; and, third, to publish the mine inspectors' reports from both the anthracite and bituminous coal regions, supplementing the same with statistics of the accidents that occur in mining operations.

In reference to this bureau, made in the report of the department for 1888, attention was called to the fact that the United States government, and also several of the state governments, employed collectors of statistics, upon whom was imposed the duty of visiting the manufacturing centers, with a view of getting accurate information as to the kind and amount of goods manufactured, as well as to glean all possible information regarding the interests of the laboring classes; and the necessity for having such collectors in Pennsylvania was strongly set forth. In pursuance of the suggestions made by this department, the Governor, in his message to the last legislature, recommended that two competent persons be employed as such collectors in this commonwealth, and, acting on this suggestion, a bill was prepared and introduced in the legislature, and on the 4th of April, 1889, it became a law. By the additional force thus given the Bureau of Industrial Statistics, it is expected that better results will be had, and that the reports of the bureau will be of greater interest to the public generally, and of especial value to the laboring classes, while at the same time they will present to the country at large a much more extended knowledge of the intrinsic worth of the great manufacturing interests of the commonwealth. The operations of the bureau are published in Part III of the reports of this department. The law referred to is here given:

Digitized by Google

AN ACT

Authorizing the appointment of collectors of statistics, prescribing their duties and providing for their compensation.

WHEREAS, Great difficulty has been experienced in the Bureau of Industrial Statistics of the Department of Internal Affairs in securing proper returns to circulars sent out for the purpose of gathering statistics;

And whereas, It will be necessary to employ special agents, as is being done by other states, to travel throughout the commonwealth, to gather reliable information in regard to the relations existing between the employer and the employed, as well as to secure valuable information regarding the manufacturing, agricultural and commercial interests of the commonwealth; therefore,

SECTION 1. *Be it enacted, etc.,* That the Secretary of Internal Affairs be, and is hereby, authorized and empowered to appoint two additional employes in said department, who shall be designated and known as collectors of statistics. It shall be the duty of said collectors of statistics, under the supervision of the Secretary of Internal Affairs, to visit the different industries of the commonwealth, make careful and impartial inquiry into the relations existing between the employer and the employed, collect and compile statistics bearing on the social, educational and industrial condition of the laboring classes. It shall also be the duty of said collectors to gather and compile productive statistics on agriculture, mining, manufacturing, commercial and other business interests of the commonwealth, and perform such other duties in connection with the Department of Internal Affairs as may be required by the secretary thereof.

SECTION 2. That each of said collectors of statistics shall receive as compensation for such services, a salary of fifteen hundred dollars per annum, and shall, in addition thereto, be reimbursed for traveling and other incidental expenses, made necessary in the collection of statistics, which expenses shall be paid on vouchers, itemized and duly sworn to by said collectors of statistics, and certified to by the secretary.

APPROVED—The 4th day of April, A. D. 1889.

Digitized by Google

BUREAU OF RAILROADS, CANALS, TELEGRAPHS AND TELEPHONES.

All corporations of the commonwealth operating railroad, canal, telegraph and telephone lines are required to make annual detailed reports to this department, showing the capital subscribed and paid in, the indebtedness, amount of business done, rates of transportation, amount of tonnage, cost of operation and maintenance, percentage and amount of dividends, number of accidents (with extent of injuries) to employes, passengers and others, and many additional facts of public interest; all of which are embraced in Part IV of the annual report of this department.

A penalty of five thousand dollars may be imposed upon any corporation that fails to make report, in pursuance of the law, of the facts above enumerated.

Digitized by Google

APPENDIX.

BOARD OF PROPERTY.

A Board of Property, consisting of the Attorney General, Secretary of the Commonwealth and Secretary of Internal Affairs, is authorized by law.

Its powers are to "hear and determine in all cases of controversy on caveats, in all matters of difficulty or irregularity, touching escheats, warrants on escheats, warrants to agree, rights of pre-emption, promises, imperfect titles, or otherwise, which may arise in transacting the business of the said Land Office."

The present Board consists of

WILLIAM S. KIRKPATRICK, *Attorney General.*

CHARLES W. STONE, *Secretary of the Commonwealth.*

THOMAS J. STEWART, *Secretary of Internal Affairs.*

Stated meetings of the Board will be held on the Wednesday following the third Tuesday of each alternate month of the year 1890, to wit: January 22, March 19, May 21, July 16, September 17 and November 19.

Regulations.

I. A caveat may be entered against the granting of a warrant, acceptance of a survey or granting of a patent. It must be in writing and addressed to the Secretary of Internal Affairs. A particular form is not required; but the application, survey or other office right against which it is entered, together with the reason for filing the same, should be distinctly stated.

II. A caveat entered against the granting of a warrant on any application on file bars the issuing of a warrrant, unless, after hearing upon a citation, the Board should dismiss the same.

III. No caveat, note on survey, nor writing in the nature of a caveat, shall continue to bar the issuing of a patent to the person or persons against whom such caveat may be entered during a longer period than two years, unless the parties interested in the land shall within the term mentioned take out a citation thereon, in order to bring such dispute to a decision and prosecute the same to effect.

IV. A citation will be issued on a pending caveat on the application of any party in interest. Thirty days' notice must be given to the opposite party of the time at which the case will be heard by the Board,

Digitized by Google

and either party desiring to take the depositions of witnesses to be read at the hearing is required to give the other ten days' notice of the time and place for taking such depositions.

V. The party who enters a caveat becomes plaintiff in the issue joined, and at the hearing shall open the case and may make the concluding argument.

VI. A petition for the rehearing of a case that has been heard and decided will not be considered unless the party presenting the same shall furnish evidence that the opposite party has had at least ten days' notice of the intention to present said petition.

VII. A petition for an order of re-survey must recite the name of the warrantee and date of warrant upon which the former survey was made, and state the reasons for such re-surveys.

VIII. Depositions of witnesses submitted to the Board become a part of the record and cannot be withdrawn.

IX. Citations must be returned to the Department of Internal Affairs on or before the days fixed therein for the hearing of the cases in which they are issued. All acceptances of notice and agreements to continue cases must be in writing.

X. Parties will be heard in person, or may be represented by counsel, as they may elect.

XI. The fees to be charged for the use of the commonwealth in business relating to the Board are as follows:

Entering caveat,	$1 00
Issuing citation,	1 00
Recording application for re-survey,	1 00
Order of re-survey,	1 00
Copy of action or determination of Board,	1 00

XII. All communications for the Board should be addressed to the Secretary of Internal Affairs.

WARRANTS AND SURVEYS.

A warrant or order of survey authorizes the survey of vacant lands only, as they alone belong to the commonwealth to grant; but whether the lands applied for are vacant or not, the land officers do not undertake to examine, and in most instances do not possess the means of ascertaining. Of this the applicant must judge for himself. If he know them to be appropriated by prior right, it is against conscience to take out a warrant for them or to have them surveyed as vacant. But he may assert the invalidity of a former grant and insist on a survey. In that case the deputy surveyor ought, if it be known to him, to note it in his books and return of survey.

Returns of Surveys.—Having finished the survey and plotted it, the surveyor ought to return it to the office of the Secretary of Internal Affairs. This is an important part of his duty. Many regulations and

Digitized by Google

laws have from time to time required it, and from its omission frequent disputes have occurred. The deputy surveyor, however, is not obliged to return the survey until his fees and expenses are paid; and if the failure to return is occasioned by the neglect or refusal of the party to defray them, any loss thereby sustained is imputable to him, and not to the officer. The regulation of the proprietaries and the acts of assembly concur in directing the return to be made on paying for the survey. * * * * If the party pay or tender the fees, it is the duty of the surveyor to return the survey in a convenient time, and the neglect or fraud of the surveyor will not affect his rights. But it lies on the party to show that the want of the return was not occasioned by any fault or neglect of his own; and, if there is nothing to show that the surveying fees were paid, the inference is that they were not paid. The deputy, being a sworn officer, is, *prima facie*, presumed to have done his duty.

PATENTS.

A patent is a deed from the commonwealth, under its great seal, conveying to the grantee all its rights in the land, describing it by metes and bounds, and it passes, as respects the commonwealth, the complete legal title; all the preparatory measures of warrant, application, survey and acceptance being merged in the patent. The granting of a patent is *prima facie* evidence that all the previous requisites have been complied with. Before a patent can be issued the purchase money due, and the patent fee, must be paid; and the land is thenceforth discharged from the lien which till then existed. Generally, the rights of the grantee are concluded by the lines and boundaries described in the patent, though perhaps in a special case there might be an exception.

Third persons claiming by warrant, application, settlement or otherwise, may show that the patent was wrongfully issued to the patentee; or, rather, that he is trustee for him who has the right, the material consideration being, not who has the patent, but to whom it ought to have been granted—for the land officers, in issuing the patent, act merely in a ministerial capacity, and cannot change the rules of law or rights of parties. And even though he who has the patent sell to a *bona fide* purchaser without notice, the vendee is in no better situation. His claim under the patent may be contested by one having a better right by settlement, warrant or location. These titles are not equities within the ordinary rule of being unavailing against a purchaser of the legal title. A patent founded on a fraudulent survey, or obtained by misrepresentation and deceit, is void against third persons affected by it.

A patent, however, has always been received in evidence in the first instance, to show that the legal title was out of the commonwealth. The question whether it is good is a subsequent one.—*Sergeant's Land Laws, p. 155.*

Digitized by Google

and either party desiring to take the depositions of witnesses to be read at the hearing is required to give the other ten days' notice of the time and place for taking such depositions.

V. The party who enters a caveat becomes plaintiff in the issue joined, and at the hearing shall open the case and may make the concluding argument.

VI. A petition for the rehearing of a case that has been heard and decided will not be considered unless the party presenting the same shall furnish evidence that the opposite party has had at least ten days' notice of the intention to present said petition.

VII. A petition for an order of re-survey must recite the name of the warrantee and date of warrant upon which the former survey was made, and state the reasons for such re-surveys.

VIII. Depositions of witnesses submitted to the Board become a part of the record and cannot be withdrawn.

IX. Citations must be returned to the Department of Internal Affairs on or before the days fixed therein for the hearing of the cases in which they are issued. All acceptances of notice and agreements to continue cases must be in writing.

X. Parties will be heard in person, or may be represented by counsel, as they may elect.

XI. The fees to be charged for the use of the commonwealth in business relating to the Board are as follows:

Entering caveat,	$1 00
Issuing citation,	1 00
Recording application for re-survey,	1 00
Order of re-survey,	1 00
Copy of action or determination of Board,	1 00

XII. All communications for the Board should be addressed to the Secretary of Internal Affairs.

WARRANTS AND SURVEYS.

A warrant or order of survey authorizes the survey of vacant lands only, as they alone belong to the commonwealth to grant; but whether the lands applied for are vacant or not, the land officers do not undertake to examine, and in most instances do not possess the means of ascertaining. Of this the applicant must judge for himself. If he know them to be appropriated by prior right, it is against conscience to take out a warrant for them or to have them surveyed as vacant. But he may assert the invalidity of a former grant and insist on a survey. In that case the deputy surveyor ought, if it be known to him, to note it in his books and return of survey.

Returns of Surveys.—Having finished the survey and plotted it, the surveyor ought to return it to the office of the Secretary of Internal Affairs. This is an important part of his duty. Many regulations and

Digitized by Google

laws have from time to time required it, and from its omission frequent disputes have occurred. The deputy surveyor, however, is not obliged to return the survey until his fees and expenses are paid; and if the failure to return is occasioned by the neglect or refusal of the party to defray them, any loss thereby sustained is imputable to him, and not to the officer. The regulation of the proprietaries and the acts of assembly concur in directing the return to be made on paying for the survey. * * * * If the party pay or tender the fees, it is the duty of the surveyor to return the survey in a convenient time, and the neglect or fraud of the surveyor will not affect his rights. But it lies on the party to show that the want of the return was not occasioned by any fault or neglect of his own; and, if there is nothing to show that the surveying fees were paid, the inference is that they were not paid. The deputy, being a sworn officer, is, *prima facie*, presumed to have done his duty.

PATENTS.

A patent is a deed from the commonwealth, under its great seal, conveying to the grantee all its rights in the land, describing it by metes and bounds, and it passes, as respects the commonwealth, the complete legal title; all the preparatory measures of warrant, application, survey and acceptance being merged in the patent. The granting of a patent is *prima facie* evidence that all the previous requisites have been complied with. Before a patent can be issued the purchase money due, and the patent fee, must be paid; and the land is thenceforth discharged from the lien which till then existed. Generally, the rights of the grantee are concluded by the lines and boundaries described in the patent, though perhaps in a special case there might be an exception.

Third persons claiming by warrant, application, settlement or otherwise, may show that the patent was wrongfully issued to the patentee; or, rather, that he is trustee for him who has the right, the material consideration being, not who has the patent, but to whom it ought to have been granted—for the land officers, in issuing the patent, act merely in a ministerial capacity, and cannot change the rules of law or rights of parties. And even though he who has the patent sell to a *bona fide* purchaser without notice, the vendee is in no better situation. His claim under the patent may be contested by one having a better right by settlement, warrant or location. These titles are not equities within the ordinary rule of being unavailing against a purchaser of the legal title. A patent founded on a fraudulent survey, or obtained by misrepresentation and deceit, is void against third persons affected by it.

A patent, however, has always been received in evidence in the first instance, to show that the legal title was out of the commonwealth. The question whether it is good is a subsequent one.—*Sergeant's Land Laws, p. 155.*

Digitized by Google

The following regulations, relative to issuing patents, are published for the information and guidance of owners of unpatented lands:

1. The patent must issue to the actual owner of the land, or party holding title under the warrantee, or to the executors, trustees, or heirs and legal representatives of the person in whom title was vested at death, or to the guardians of minor children of the deceased.

2. Warrantees who remain the owners of the land warranted and surveyed to them can obtain patents in their own names (if no caveat remains undetermined), without furnishing any brief or statement of title, upon payment of back purchase money, interest and fees.

3. Executors, trustees and guardians representing the warrantee, or his heirs, who apply for patents, must produce evidence of their appointment as such.

4. When the land has passed out of the ownership of the original warrantee, or party who took out the office right, the applicant for patent will be required to furnish evidence of ownership.

5. The present owner of a part of a tract of land surveyed in pursuance of any given warrant, desiring to have a patent in his own name, can obtain it by having the county surveyor make return of survey of such part. In making the survey, the county surveyor must, besides giving the courses and distances and quantity of acres, in the particular part, indicate the residue of the original tract by dotted lines. The applicant will only be required to pay his proportion of the whole amount due on the tract, with fees. Evidence of ownership must accompany application.

6. When an unpatented original tract has been sold and sub-divided the several present owners may unite in an application and statement of title for a patent, and, upon payment of amount due, with patent and other fees, a patent will issue to them, the said applicants, their heirs and assigns, according to their respective rights and interests, without setting forth therein the particular interest of each.

7. In cases where it is difficult to submit the evidence of title required by this department, in order to obtain a patent, any one or more of the owners of the unpatented tract can, through this department, discharge the lien against said tract by the payment of the purchase money, interest and fees, shown to be due by the land lien docket, and the interest since accrued, and a patent can at any time afterward be issued to those entitled to it, upon proof of ownership.

8. The accounts in the lien dockets are calculated to June 1, 1868. If to the amount due, as shown in its proper column, there be added the interest accruing from June 1, 1868, to the date of forwarding the docket to the prothonotary, at the rate given in the column of rate per cent. of interest, and on this sum interest be calculated at the rate of six per cent. from the time of forwarding the docket until the date of the application for patent, it will give the amount required to procure a patent.

Digitized by Google

(See 2d sec. of the act of the 20th of May, 1864, printed on a subsequent page.) But interest is not charged on patent or other fees. (See act of the 5th of May, 1871.)

A statement of the amount due on any particular tract or tracts, or any other information in relation thereto, will be promptly furnished on application to this department.

Persons sending money to the Department of Internal Affairs for payment of arrears on unpatented lands and for records, etc., should send by registered letter, postal order, or express. Drafts, checks, or post-office money orders must be made payable to the order of the Secretary of Internal Affairs.

MISCELLANEOUS.

The indorsement, similar to this, "Returned, etc., February 22, 1815," frequently found on copies of warrants and surveys, does not mean the date at which the return or survey was received at this office, but the date at which the Surveyor General made a return of the tract to the Secretary of the Land Office for patenting. And when such indorsement is found on the back of a copy of a warrant or survey, even at the date at which the office of the Secretary of the Land Office was discontinued, it is an evidence, in perhaps ninety-nine cases out of one hundred, that the tract is patented. Some exceptions have been found. Why the custom of marking the warrants and surveys thus, was introduced when a tract was patented, after the office of the Secretary of the Land Office was abolished, on the 10th of May, 1844, is not apparent. This custom was discontinued on the 1st of January, 1868, and the indorsement, "Patented to ————, 18—," was substituted.

A mistaken idea, prevalent with many people not familiar with the Land Office, is that the department has connected drafts, showing the location of every tract of land surveyed in the several counties, and that, therefore, whatever of vacant land there may be in the state can be readily found at this office, and that information can, without difficulty, be given as to the adjoining surveys of any named tract, without advising the department of the names and dates of the warrants upon which such surveys were made. Had the lands of the commonwealth been first surveyed and afterwards sold, this idea would have been correct, but the very reverse was the fact, for the lands were sold and warrants for subsequent surveys issued. And, because of this policy, the department has only single and unconnected copies of the surveys. Unless a given survey calls for warrantee adjoiners, it would be a work altogether out of proportion to the fees allowed to undertake to search out all the warrants and surveys, perhaps for a whole county, in order to find the adjoining tracts, or search for a supposed vacant piece of land; but the task is comparatively easy when the party seeking the inform

Digitized by Google

ation learns, as he readily can from the county surveyor, or prsons in the neighborhood, the names of all the surrounding warrantees and dates of warrants, and communicates that data to this department.

It will be observed, from the foregoing, that in communication with the department, it is of the first importance to give the name of the warrantee and date of warrant of the survey or patent about which inquiry is made; but when the date of warrant cannot be given, the party asking for official copies or information should give quantity of acres, location, the warrantee name of adjoining tract, or tracts, and any other data in his possession that will aid in searching for the tract.

Frequently applications for warrants for land, made out in due form, are sent to the department unaccompanied by the purchase money and warrant fee, and as warrants cannot issue until the proper amount of money has been paid into the state treasury, and, until all the requirements of the law have been complied with, the applications thus made gain no priority over others that may be made for the same lands.

The law does not contemplate that credit should be given on account of fees for searches and official copies; and, therefore, to save correspondence and insure more speedy attention, the proper amount of fees should be sent with each order. If too much is forwarded, the surplus will be promptly returned, with the official papers asked for.

DATES

At which the county land lien dockets, prepared under the act of the 20th of May, 1864, and the supplement of the 4th of April, 1868, were forwarded to the prothonotaries of the several counties:

Names of Counties.	When sent.	Names of Counties.	When sent.
Adams,	May 6, 1869.	Northumberland,	May 6, 1869.
Bedford,	do.	Potter,	do.
Berks,	do.	Schuylkill,	do.
Bradford,	do.	Susquehanna,	do.
Bucks,	do.	Somerset,	May 25, 1869,
Chester,	do.	Tioga,	do.
Columbia,	do.	Carbon,	June 22, 1869.
Dauphin,	do.	Clinton,	do.
Delaware,	do.	Fayette,	do.
Franklin,	do.	Lehigh,	do.
Fulton,	do.	Monroe,	do.
Greene,	do.	Northampton,	do.
Lancaster,	do.	Pike,	do.
Lebanon,	do.	Union,	do.
Lycoming,	do.	Wayne,	do.
Montgomery,	do.	Westmoreland,	do.
Montour,	do.	Armstrong,	July 17, 1869.

Digitized by Google

Names of Counties.	When sent.	Names of Counties.	When sent.
Centre,	July 17. 1869.	Snyder,	Aug. 12, 1869.
Clarion,	do.	Warren,	do.
Indiana,	do.	Huntingdon,	Sept. 8, 1869.
Jefferson,	do.	Sullivan,	do.
Venango,	July 22, 1869.	Wyoming,	do.
Washington,	do.	Mifflin,	Sept. 14, 1869.
York,	do.	Blair,	Sept. 22, 1869.
Beaver,	Aug. 12, 1869.	Allegheny,	Oct. 22, 1869.
Butler,	do.	Clearfield,	do.
Crawford,	do.	Cambria,	Oct. 26, 1869.
Cumberland,	do.	Forest,	do.
Erie,	do.	McKean,	do.
Juniata,	do.	Cameron,	Nov. 8, 1869.
Lawrence,	do.	Elk,	do.
Mercer,	do.	Luzerne,	Nov. 27, 1869.
Perry,	do.	Philadelphia,	do.

INSTRUCTION TO COUNTY SURVEYORS.

I. Execution of Warrants.

1. You shall faithfully execute every warrant that may be directed to you from this department, to the best of your skill, knowledge and understanding, *according to the express words* and order of such warrant, and not otherwise.*

2. You shall not make use of any chain-carriers but such as are of good character, who shall take a solemn oath (which you are authorized by law to administer) justly and exactly to execute their trust, without favor, partiality or affection.†

3. You will not, under any circumstances, execute new warrants upon lands heretofore surveyed on old warrants or orders, but report, as nearly as possible, the circumstances relating to the same. And before you make return of any lands surveyed by you on new warrants, endeavor to be satisfied that no warrant of an earlier date has been issued for the same land; and on your return, certify whether the lands have been improved, and, if so, for how many years.‡

4. You must not execute a warrant on any other land than that which it particularly describes; and in order that your return of survey may show that the warrant has been properly executed, it will be necessary for you to be particularly observant of the *adjoiners mentioned in the warrant;*

* ¶ 1 of instructions of the Commissioners of Property to Isaac Taylor, Proprietary's surveyor for the county of Chester, signed by said Taylor, on the 28th of eleventh month, 1701.

† ¶ 6 of same.

‡ Adopted February, 1796.

Digitized by Google

and where there has been any change in them between the issuing and executing of the warrant, it must be noted in your return of survey.*

5. You will be particularly careful in executing warrants granted after the 1st day of June, 1814, and not founded on actual settlement, not to interfere with the rights of settlers; and in all cases where an actual resident settlement is included, note on your return whether it was commenced prior or subsequent to the 28th day of March, 1814.†

6. You shall not make return of any survey but such as has actually been made on the ground; and you shall take care that all outlines and boundaries shall be fairly and visibly marked before you quit the field.‡

II. Returns of Surveys.

7. You are to make a separate return of survey on each warrant or order issued from this Department within six months after the receipt thereof. §

8. Each return of survey must conform with the following requirements, to wit:

I. The paper or parchment used must be of the dimensions of at least eight by twelve inches.

II. It must contain a protracted figure of the land, exactly performed, with the field work annexed.§

III. All streams of water, roads, railroads, canals, township or county lines intersecting or crossing the lines of the survey must be distinctly and visibly marked on the draft at the very place of intersection or crossing, and the distance from the corners expressed in figures on the lines crossed.‖

IV. The lines of so much of the adjacent surveys as may serve to show their connection with the survey returned must be represented on the draft by dotted lines.**

V. When a survey is bounded by a creek or river, the bearings and distances of the several meanderings must be given.††

VI. Note, whenever they can be obtained, the *warrantee* names of adjoining tracts, as well as the names of the present owners thereof should be given.

VII. The certificate on each return of survey must be made in accordance with the proper form, as printed in the annual reports of the department.

* Adopted in 1813.
† Adopted in June, 1814.
‡ ¶ 7 of the instructions issued in 1701.
§ ¶ IV of instructions issued in 1765.
‖ Adopted 1813.
** From ¶ 6 of instructions issued in 1796.
†† From ¶ 3 of instructions issued in 1796.

Digitized by Google

9. When you return a survey of a part of a tract of land for patenting, you must specify the name of the warrantee, the date of the warrant and the number of acres contained in the whole tract, and on the draft represent the residue of the tract by dotted lines.* But you are, in no event, to make and return to this department a "resurvey" of a tract, either to include more land or to exclude any part, or in anywise alter the original boundary lines thereof, *unless authorized to do so by an order of the Board of Property.* When an order of resurvey has been issued, and sent to you for execution, you are strictly to follow the directions therein contained.

10. You may make official returns of surveys actually made by your predecessors, after having satisfied yourself of their correctness, and that they have been located according to the calls of the warrants.†

11. Surveys intended to be returned to this department must be made or approved by you.

12. You may survey and return any surplus not exceeding one hundred acres above the quantity mentioned in the warrant, location, or order of survey. The purchase money for all the surplus land surveyed on warrants must be first paid into the state treasury before the return of survey can be accepted in this department, of which you will give notice to the owner or owners of such warrant, and always send the money to pay the excess with the return of the survey.‡

13. All returns of survey, in order to conform with the files of the department, should be folded as follows: Double the sheet by bringing the upper and lower edges of the sheet evenly together, then fold in each side so as to make a form about two and seven-eighth inches wide, and in length from six to seven inches, according to the size of the sheet. The back of the return should be left blank.

14. With each return of survey send a copy of the tabling and calculation thereof on a separate piece of paper.§

15. All returns to this department must be under cover, directed to the Secretary of Internal Affairs, with your name subscribed on the back of the paper or envelope inclosing the same.‖

III. Office Duties.

16. You will keep your office open for the reception of all warrants directed to you, which shall be entered in a book kept for that purpose, designating therein the name of the warrantee, quantity of land granted, date of warrant, and the day when you received it. Also, in another book, you will keep fair and regular entries, in order of time, of all sur-

* ¶ 6 of instructions issued in 1813.

† ¶ 9 of instructions issued in 1833.

‡ Act of the 13th of March, 1817; repealed by act of 6th of April, 1830; restored by act of 21st of April, 1869.

§ Adopted 1853. See forms.

‖ Adopted June 7, 1824.

Digitized by Google

veys and resurveys made by you in pursuance of any warrant or order of survey which you may receive, with a draft or plot thereof, and a copy of the field notes. And the Secretary of Internal Affairs shall, from time to time, have free access to said books of entry and to all other papers relating to your office, which books and papers shall be delivered by you to your successor.*

17. Under the provisions of the constitution of 1873, you are required to keep your office at the county town; but if you desire letters sent to any other address, advise this department.

18. Before you can enter upon the duties of your office, you must comply with the seventh section of the act of assembly passed the 9th day of April, 1850, which requires you to take an oath or affirmation, which must be administered in the open court of quarter sessions;† to send a copy of said oath, duly certified, to this department; and to have your bond approved by the court, and recorded in the office for recording deeds in the proper county, and to forward the same to the Secretary of the Commonwealth, with one dollar, the fee for filing in his office.

* ¶ VIII of the instructions of 1765.

† Constitution, Art. VII, Sec. 1, requires oath of all county officers to be filed in the office of the prothonotary of the proper county.

Digitized by Google

RECENT LEGISLATION RELATING TO THE LAND OFFICE.

COUNTY SURVEYORS.

Their Duties.

Under the proprietary government, deputy surveyors were appointed by the Proprietary, the Commissioners of Property, or the Surveyor General, for certain districts, and given authority to execute warrants or orders, by making surveys and returns thereof to the Land Office. The duties of these deputies were defined by letters of instructions, issued from time to time. Those dated the 28th of eleventh month, 1701, revised and enlarged in 1765, contain such directions as were then deemed necessary for the information and guidance of the deputies, and formed the basis of those now in force. The act of assembly of the 9th of April, 1781, establishing the Land Office under the commonwealth, authorized the Surveyor General to appoint a deputy or deputies in any county of the state, who should have power to make and return into the Land Office surveys of land only in the county for which such deputy or deputies shall be appointed; and the act of 1st April, 1784, by virtue of which the Land Office was opened on the 1st day of July following for the sale of the vacant lands of the commonwealth, directed that its several officers should transact the business of the Land Office, agreeably to the former customs and usages thereof. By subsequent legislation, the duties of the deputies were more clearly defined. The act of 9th April, 1850 [P. L. 434], authorized the voters of each county, at the following general election, and every third year thereafter, to elect one competent person, a practical surveyor, to act as county surveyor for the proper county for the term of three years, who is required to do and perform all the duties which then pertained to the respective deputies of the Surveyor General.

Term of Office.

[Constitution, Art. XIV.]

SECTION 1. County officers shall consist of sheriffs, coroners, prothonotaries, registers of wills, recorders of deeds, commissioners, treasurers, surveyors, auditors or controllers, clerks of the courts, district attorneys, and such others as may, from time to time, be established by law. * *

SECTION 2. County officers shall be elected at the general elections,

Digitized by Google

and shall hold their offices for the term of three years, beginning on the first Monday of January next after their election, and until their successors shall be duly qualified; all vacancies not otherwise provided for shall be filled in such manner as may be provided by law.

To Keep Office in the County Town.

SECTION 4. Prothonotaries, clerks of the courts, recorders of deeds, registers of wills, county surveyors and sheriffs shall keep their offices, in the county town in which they respectively shall be officers.

To Hold Office until Successor is Qualified.

[Act of 17th April, 1869. P. L. 67.]

A supplement to an act entitled "An act relative to the election of Auditor General, Surveyor General, and county surveyors by the people," approved April ninth, one thousand eight hundred and fifty.

SECTION 1. That the persons now or hereafter holding the office of county surveyor shall continue to hold and exercise all the duties appertaining to said office until their successors are duly qualified according to the provisions of the act to which this is a supplement.

Fees.

[Act of 13th April, 1859. P. L. 606.]

An act relating to the fees of county surveyors.

SECTION 1. That the several county surveyors of this commonwealth shall be and are hereby authorized to charge and receive for the services hereinafter mentioned the following fees, and no more, to wit:

For receiving warrant and giving receipt for the same, if required,	$0 25
For executing warrant, not exceeding one hundred acres, ...	4 50
For each additional one hundred acres on same warrant, ...	75
For return of survey to Surveyor General's office [Department of Internal Affairs], ...	1 00
For draft thereof to the warrantee, ...	25
For executing order of resurvey and making return thereof, same fees as for like service on original survey.	
For certifying survey made by deputy, ...	50
For each mile necessarily traveled in going to and returning from land, ...	10

EXCESS.

[Act of 21st April, 1860. P. L. 87.]

An act relative to returns of surveys to the office of the Surveyor General.

SECTION 1. That so much of the second section of the act approved the sixth day of April, Anno Domini one thousand eight hundred and thirty, as restricts returns of surveys on warrants thereafter to be issued

Digitized by Google

to an amount not greater than ten per centum beyond the number of acres for which the warrant issued, be and the same is hereby repealed: *Provided*, That any excess which may be returned under the provisions of prior laws shall be paid at the time of making such return of survey to the Surveyor General, otherwise the same shall not be accepted.

[Any surplus not exceeding one hundred acres may now be returned on any warrant or order of survey, provided that the money for such surplus accompanies the return. See paragraph 12 of "Instructions to County Surveyors]."

FEES.

[Act of 15th April, 1873. P. L., 75.]

An act relating to the fees of the Surveyor General.

SECTION 1. That from and after the passage of this act the fees to be collected by the Surveyor General for the use of the Commonwealth shall be as follows, namely:

For warrant, including return thereof,	$5 00
Patent for five acres or less,	5 00
Patent for more than five acres,	10 00
Copy of patent,	1 00
Certificate with seal of office on patent, when mortgage is discharged,	50
Every search,	25
Calculation of money due on land, including search,	50
Caveat,	1 00
Issuing citation,	1 00
Recording application for and making order of resurvey,	1 00
Order of the Board of property, directed by the Surveyor General to the county surveyor to be executed,	1 00
Copy of action or determination of Board of Property, with seal,	1 00
Order for valuing islands,	2 00
Entering application on petition to the Board of Property, together with the minutes thereon, for any other purpose than a resurvey,	1 00
Certified copies of a draft of a single tract, with certificate and seal,	1 00
Connecting separate drafts into one general draft, with certificates for each separate draft therein,	75
Copy of general draft of town or out-lots, for each tract of land therein described,	25
Extract from a general draft, for each tract of land therein described,	25

Digitized by Google

Copy of draft of lots or tracts of land annexed to certificate of Connecticut claimants or others, for each tract, ... $0 75
Copy of warrant, application, or any other office right, relating to but one tract of land not hereinbefore enumerated, ... 50
Copy of extract from the deputy surveyor's list of returns, and all other extracts not hereinbefore recited, for each tract, ... 25
Copy of any record or paper or any part thereof, not included in the foregoing, for two hundred words or less, ... 50
And for every ten words additional, ... 1
Certifying and affixing seal of office to any copy, connected draft, extract, certificate or minute, ... 25

SECTION 2. All laws and parts of laws inconsistent herewith are hereby repealed, so far as they relate to the fees of the Surveyor General.

Entering lien, under act of 20th May, 1864, for each tract, . . . $5 00

LIENS FOR UNPAID PURCHASE MONEY.

1. List of unpatented lands to be forwarded to prothonotaries.
2. Unpaid purchase money, etc , to be entered on lien docket. Interest.
3. Prothonotaries to docket descriptive lists of unpatented lands. Courts, on hearing, may strike off such entry.
4. Supplied by paragraph 10.
5. Repealed by act of April 4, 1868.
6. Graduation act of 1835, continued until November 1, 1864.
7. Attorney General to proceed on liens.
8. Time allowed to persons in the military or naval service.
9. Changed by act of April 15, 1873. [See note.]
10. Land lien dockets. Entries thereon. Fees.
11. Repeals sec. 5 of act of May 20, 1864.
12. Notice to be given when lien dockets have been forwarded to prothonotaries.
13. No suit to be entered for one year.
14. Release of liens on proof of payment.
15. Board of Property to regulate suits for unpaid purchase money. Interest not to be charged on fees.
16. Lists to be furnished to county surveyors.
17. County surveyors to give notice to owners or occupants.
18. County surveyors to make report to Surveyor General.
19. Surveys to be made of parts of original tract.
20. Suits to be by *scire facias*. Service.

[Act of 20th May, 1864. P. L. 914.]

An act directing the entry of liens for the principal and interest due the Commonwealth for lands held by virtue of locations or other office titles.

1. SECTION I. That it shall be the duty of the Surveyor General to make out a list of all lands held by location, or any other office right, issued from the Land Department of this commonwealth, of every kind and description, upon which no patents have issued, designating the county in which such lands are situated, with such other descriptions of

Digitized by Google

the same as the records of his office will enable him to give, including the names in which such locations or other office rights are entered, and surveys have been returned; and on the list being completed, or any part thereof, be transmitted to the prothonotary of the county in which such lands are situated.

2. SECTION II. That it shall be the duty of the Surveyor General to calculate the amount of purchase money, interest and fees, due on each unpatented tract; and after the descriptions of said tracts have been transmitted to the prothonotaries of the respective counties, and entered, as hereinafter provided, the amounts so found to be due, together with five dollars for the labor and costs of making out and filing, shall form an aggregate sum which shall be entered in a lien docket to be provided and kept for that purpose, and said sum shall bear interest at the rate of six per cent.

3. SECTION III. That it shall be the duty of the prothonotary of each county, upon receiving any descriptive list as aforesaid, to provide a suitable docket, with a proper index, for the purpose of recording all such descriptions of unpatented lands, and shall accurately record the same and index the name of the original warrantee or actual original settler, as the case may be, and each subsequent owner so far as ascertained, and preserve the same among the records of the county: *Provided*, That when any party in interest, by petition under oath or affirmation, setting out the facts in the case, as in affidavit of defense, shall represent to the president judge of the court of common pleas of the county, in which any tract or piece of land, against which the entry directed in the foregoing section has been made, or the principal part thereof, may lie, that said tract has been patented, either in the name against which the entry is made, or in any other name, the said judge shall, after such notice to the Surveyor General as he shall deem proper, proceed to hear the case of the petitioner; and the said judge shall, thereupon, make such decree in the premises, either by directing the said entry to be struck from the record, or such other order as to said entry, and also as to costs, as may seem equitable.

4. SECTION IV. That it shall be the duty of the prothonotary of each county, upon receiving from the Surveyor General any such list or calculation of amounts due the commonwealth for purchase money, interest, and fees, to provide a suitable docket with index, in the form of the lien dockets now in use in the several counties of this commonwealth, to be styled "Lien Docket of Unpatented Lands," and enter therein the amount so found to be due, which sum shall remain a lien upon such tract or tracts, until paid; and that a fee of fifty cents be paid to the prothonotary for each description so entered, and that he be allowed the same fees on the liens entered, as are now allowed on judgments entered by warrant of attorney in the court of common pleas.

5. SECTION V. That it shall be the duty of the prothonotary, upon re-

Digitized by Google

ceiving any such descriptive list, to cause the same to be published in two newspapers in the county where such lands are located, for three successive weeks, for which publication he shall be authorized to pay fifty cents for each tract, and charge the same as costs on the lien docket, and retain his fees and costs out of any moneys, in his hands, due the commonwealth.

6. SECTION VI. The amounts which may be due to the commonwealth on the lands mentioned in the first section of this act, may be paid in accordance with the existing laws in relation to such lands, if the same be paid prior to the first day of November next; *Provided*, That any costs, which may have accrued in accordance with the provisions of this act, shall also be paid, and that the act to graduate lands on which money is due and unpaid to the Commonwealth of Pennsylvania, approved April tenth, Anno Domini one thousand eight hundred and thirty-five, be revived and continued in force, until the said first day of November next; and any survey and appraisements, made since the first day of August last, shall have the same validity for the issuing of patents thereon, as if the last mentioned law had been still in full force.

7. SECTION VII. That all liens due the commonwealth for unpatented lands, after the first day of November, Anno Domini one thousand eight hundred and sixty-four, may be proceeded upon by the Attorney General of the Commonwealth, in the manner directed to be pursued against defaulting public officers, by the act of April sixteenth, one thousand eight hundred and forty-five, and the supplement thereto.

8. SECTION VIII. All persons in the military or naval service of the United States, shall be allowed one year after the expiration of said service, for the taking out of any patent or patents under the provisions of this act.

9. SECTION IX.* That, hereafter, the patent fee, on town lots not exceeding one-fourth of an acre, shall be one dollar, and on lots not exceeding two acres, five dollars.

[Act of 4th April, 1868. P. L. 60.]

A supplement to an act directing the entry of liens for the principal and interest due to the commonwealth for lands held by virtue of location or other office titles, approved the twentieth day of May, Anno Domini eighteen hundred and sixty-four.

10. SECTION I. That in lieu of the descriptive lists provided for in said act, it shall be the duty of the Surveyor General to make out and forward to the prothonotaries of the several counties, lien dockets, to be styled "land lien dockets," containing lists of all unpatented and patented lands, situate in the counties respectively, upon which there is money due the commonwealth, and in all cases where surveys have been returned, to enter therein the amount of purchase money, interest, and all fees due, and said aggregate shall remain a lien on such tract until

*Section nine changed by act of April 15, 1873.

Digitized by Google

paid or otherwise legally discharged: *Provided*, That the several prothonotaries shall be allowed to charge the fees now authorized by law when any information shall be desired from said records, and for entering any certificate under the seal of the Surveyor General, setting forth that any lien or part of lien against an unpatented tract has been paid, shall charge the party presenting such certificate a fee of twenty-five cents for entering and filing the same.

11. SECTION II. That the fifth section of the act to which this is a supplement, and so much of said act as is inconsistent herewith, be and the same is hereby repealed.

[Act of 8th April, 1869. P. L. 21.]

An act directing public notice to be given when county land lien dockets are forwarded to the respective counties, and staying proceedings by the Attorney General for one year from the date of forwarding the same.

WHEREAS, The Surveyor General, at an early day, will be prepared to send out the county land lien dockets, containing accounts due the commonwealth on account of lands, prepared under the act approved the twentieth day of May, Anno Domini one thousand eight hundred and sixty-four, and the supplement thereto, approved the fourth day of April, Anno Domini one thousand eight hundred and sixty-eight;

And whereas, It is proper that the people owing the state, for or on account of lands, should have notice when the liens therefor are entered in the counties, and that a reasonable time should be given to enable them to liquidate their indebtedness and obtain patents for their lands, before suits shall be brought in such cases by the Attorney General; therefore,

12. SECTION I. That when any county land lien docket, prepared under the foregoing acts, shall be forwarded to any county, the Surveyor General is hereby authorized and directed to cause a notice thereof to be given in one English newspaper, published at the county seat of such county, and also in one German newspaper, if there be one in said county, setting forth that the land lien docket for that county has been forwarded to the prothonotary thereof: *Provided*, That no greater sum than ten dollars shall be paid for such notice or advertisement for any one county; and on evidence being submitted to the Auditor General that such advertisement has been authorized by the Surveyor General, and inserted at the usual rates of advertising, he shall draw his warrant on the treasury in favor of the editor or publisher inserting the same.

13. SECTION II. That no suit or suits shall be entered or instituted by the Attorney General, under the provisions of the seventh section of the act of the twentieth of May, Anno Domini one thousand eight hundred and sixty-four, until one year shall have elapsed from the date at which the Surveyor General shall have forwarded to each county, respectively, the land lien docket for the same.

Digitized by Google

[Act of 15th April, 1869. P. L. 31.]

A further supplement to an act directing the entry of liens for the principal and interest due to the commonwealth for lands held by virtue of locations or other office titles, approved the twentieth day of May, Anno Domini one thousand eight hundred and sixty-four.

WHEREAS, An examination of warrants and returns of survey show in many cases interferences in said returns, and in many instances where patents have issued on some of said surveys, there are balances due upon other warrants covering the same land: therefore,

14. SECTION I. That whenever satisfactory evidence shall be given to the Surveyor General that a lien or liens have been entered against lands for which the commonwealth has been fully paid, both for land and patent fees, he is hereby authorized, and it shall be his duty, to give to the party or parties applying for the same a release of said lien or liens, so far as said patented lands are concerned; which said release may be entered on the land lien docket, in accordance with the provisions of the supplement to the act of which this is a further supplement, approved the fourth day of April, Anno Domini one thousand eight hundred and sixty-eight.

[As many persons will apply for releases under the provisions of this law, it is deemed proper to state what will be regarded as satisfactory evidence by this department. Applicants, in order to avail themselves of the act, should cause a plot or survey of the patented tracts, and the unpatented interfering tracts (showing the manner in which, and to what extent they cover the same land), to be made by the county surveyor, who will certify that he has made the same at the request of A, B, and C—the owners of the patented tracts, or parts of tracts, or their agents or attorney—giving names of warrantees and dates of warrants and patents, and names and dates of warrants of the unpatented lands, and that he believes the interference or interferences to be as delineated by him. On a paper appended to the above plot of surveys, the applicant or applicants, his or their agent or attorney, will be required to make an affidavit that the interferences are believed to be as delineated by the county surveyor. A release will then be issued to the owner or owners of the patented tract or tracts, relieving them from any and all liability to pay the liens of the commonwealth entered against such interfering unpatented tract or tracts. Section seven of the act approved the 20th day of May, 1864, invested the Attorney General with authority to proceed against the owners of unpatented lands, to enforce the payment of the arrears of purchase money, interest and fees due the commonwealth on said lands. This power, by the following supplement, became vested in the Board of Property.]

Digitized by Google

[Act of 5th May, 1871. P. L. 261.]

A further supplement to an act directing the entry of liens for the principal and interest due the commonwealth for lands held by virtue of location or other office titles, approved the twentieth day of May, Anno Domini one thousand eight hundred and sixty-four.

15. SECTION I. That the Board of Property shall have full and discretionary power as to the time of entering suits and the number thereof, to be brought for the collection of liens against unpatented lands; and the Attorney General shall proceed, under the seventh section of the said act, to which this is a further supplement, when authorized to do so by the said Board: *Provided,* That no interest shall be charged on patent or other fees.

[Act of 11th April, 1872. P. L. 51.]

A further supplement to an act directing the entry of liens for the principal and interest due the commonwealth for lands held by virtue of location or other office title, approved the twentieth day of May, Anno Domini one thousand eight hundred and sixty-four.

16. SECTION I. That for carrying into full effect the provisions of the act to which this is supplementary, it shall be the duty of the Surveyor General to make out and forward to the several county surveyors, respectively, from time to time, as the Board of Property may determine, special lists of warrantee names of unpatented tracts, or remaining parts of unpatented tracts, of lands within the several counties, as the same may appear upon the land lien dockets, with such other data relating thereto as he may deem necessary.

17. SECTION II. That it shall be the duty of the county surveyor of each county, to whom the Surveyor General may send special lists of warrantee names of unpatented tracts or parts of tracts of land, and other data relating thereto, situate in the county for which such surveyor shall have been elected or appointed, to endeavor to ascertain the names and residences of the owners, agents or occupiers, and location of said tracts or parts of tracts, or any of them, and to give personal notice in writing to said owners, agents or occupiers, that said tracts or parts of tracts are unpatented, and that unless the arrearages shall have been paid within six months from the time of sending or serving said notice, the Board of Property may direct proceedings to be commenced by the Attorney General to enforce payment, under the provisions of the act to which this is a further supplement: *Provided,* That when unpatented lands, as aforesaid, are occupied, and the owners are non-residents of the county, and have no known agent or agents within the county, the said notice may be given by sending it by mail, addressed to the owners or agents, and directed to the postoffice nearest their place of residence or usual place of business: *And provided further,* That when lands as aforesaid are unseated, and have been sold for taxes, and the time limited for their redemption has not expired, it shall be the duty of the county surveyor to give notice, in the manner hereinbe-

Digitized by Google

fore provided, to the purchasers or their agents, and also to the parties, or their agents, who last paid taxes thereon previous to the sale

18. SECTION III. That it shall be the duty of the county surveyor to whom such special list shall have been sent as aforesaid to make a written report in duplicate, within three months, to the Surveyor General, filing a copy of the same in the prothonotary's office of each county, setting forth the names of warrantees, dates of warrants, location of tracts, and the names and residence of the owners, agents, or occupiers of the unpatented tracts or parts of tracts, upon whom he has served the notices as aforesaid, together with the manner of service; and for serving such notices on all the owners, agents, or occupiers of an original unpatented tract, or remaining part of an original unpatented tract, he shall be entitled to a fee of five dollars, to be paid out of the state treasury, on warrants drawn by the Auditor General, upon the certificate of the Surveyor General.

19. SECTION IV. That it shall be the duty of the county surveyor, upon the reasonable request of any owner, or his agent, of part of an original tract which has not been patented, to make and return a return of survey of such part to the Surveyor General, and for which service his fees shall be the same as for executing a warrant of survey, as now provided by law for the same quantity of acres.

20. SECTION V. That when any suits shall be entered by the Attorney General, under the act to which this is a further supplement, it shall be by *scire facias sur liens*, which shall be directed for service to the sheriff of the county in which the land is situate; and if he finds it necessary to insure a service of said writ, he may call to his aid the county surveyor, who shall act as his deputy, for the purpose of serving such writ; and all such writs shall be made returnable to the court of common pleas of the county wherein such lands are situate, where all such suits shall be tried.

SECRETARY OF INTERNAL AFFAIRS.

[Constitution, Art. IV.]

[Section I names the Secretary of Internal Affairs as one of the Executive Department, and section 9 constitutes him a member of the Board of Pardons.]

SECTION XIX. [I.] The Secretary of Internal Affairs shall exercise all the powers and perform all the duties of the Surveyor General, subject to such changes as shall be made by law. His department shall embrace

[II.] A Bureau of Industrial Statistics.

[III.] And he shall discharge such duties relating to corporations, to the charitable institutions, the agricultural, manufacturing, mining, mineral, timber and other material or business interests of the State as may be prescribed by law.

Digitized by Google

[IV.] He shall annually, and at such other times as may be required by law, make report to the General Assembly.

SECTION XXI. The term of the Secretary of Internal Affairs shall be four years. * * * * * * * *

[Art. XVII.]

SECTION XI. The existing powers and duties of the Auditor General in regard to railroads, canals and other transportation companies, except as to their accounts, are hereby transferred to the Secretary of Internal Affairs, who shall have a general supervision over them, subject to such regulations and alterations as shall be provided by law; and, in addition to the annual reports now required to be made, said Secretary may require special reports at any time upon any subject relating to the business of said companies from any officer or officers thereof.

[These provisions of the constitution are enforced by acts of assembly, passed in pursuance thereof, approved respectively on the 11th day of May, 1874, P. L. 135; the 15th day of May, 1874, P. L. 172 and 193, and by the following]:

[Act of 8th May, 1876. P. L. 143]

A further supplement to an act regulating the election of Secretary of Internal Affairs, defining his duties and fixing his salary, approved the eleventh day of May, Anno Domini one thousand eight hundred and seventy-four.

SECTION I. That the Secretary of Internal Affairs and his chief clerk, who shall hereafter be designated deputy secretary of internal affairs, shall have power and authority to administer oaths or affirmations in any or all matters pertaining to the business of his department.

SECTION II. All maps, drafts, reports and other papers relating to surveys of state or county lines, state or turnpike roads, railroads, canals, or other public improvements now remaining in the office of the Secretary of the Commonwealth, and not connected with the other records of his office, shall, as soon as practicable after the passage of this act, be transferred to the Secretary of Internal Affairs, who is hereby authorized and directed to receive and deposit the same in his department; and all such maps, drafts, reports and papers as are now by law required to be placed in the office of the Secretary of the Commonwealth, shall hereafter be deposited in the Department of Internal Affairs.

SECTION III. It shall be the duty of all commissions appointed to re-establish any of the boundary lines of this commonwealth, to erect a new county, or to annex part of one county to another county, to transmit a copy of their report to the Secretary of Internal Affairs, to be by him deposited in his department.

SECTION IV. It shall be the duty of all commissions appointed to resurvey, re-mark, alter, or change any county line, to deposit duplicate copies of their report in the office of the clerk of the court of quarter sessions of the proper county; and after the same has been confirmed

Digitized by Google

by said court, the said clerk shall, upon one of the copies, certify such confirmation, and immediately transmit the same by mail to the Secretary of Internal Affairs, to be by him deposited in his department.

SECTION V. Copies of all records, documents, entries and papers now in the Department of Internal Affairs, or that may be transferred thereto in pursuance of this act, or that may hereafter be deposited therein according to law, shall be made and certified at the request of any person applying for the same, on the payment of the same fees as was prescribed by the fee bill for similar services in the Surveyor General's office at the time the same was merged into said department, which fees shall be accounted for and paid into the treasury in the same manner as is now provided by law for other fees, to be collected by the said secretary; and the said copies shall be received in evidence in the several courts of this commonwealth, in all cases where the original records, documents, entries and papers would be admitted in evidence.

* * * * * * * * * *

WARRANTS.

[Act of 14th April, 1874. P. L. 58.]

An act relative to the issuing of warrants to survey vacant lands.

SECTION I. That every applicant for a warrant to survey any of the vacant lands of this commonwealth shall produce to the Surveyor General a particular description of the land applied for, with an affidavit of a disinterested witness, made before a justice of the peace of the township or borough in which the land applied for, or the greater portion of it, is situate, or if there be no justice of the peace in such township or borough, before a justice of an adjoining township or borough, specifying whether the said land be improved or not, and if improved, how long since the said improvement was made, that interest may be charged as now provided by law. The applicant for such warrant shall declare, upon oath or affirmation, before a justice of the peace of the township or borough in which the land, or greater portion of the same, is situate, or if there be no justice in such township or borough, before a justice of an adjoining township or borough, that he verily believes that no warrant or other office right has previously issued for such land, or if one has issued, after giving full particulars in relation thereto, shall depose that he verily believes it has been abandoned; and if at any time thereafter it shall appear that the person or persons deposing, as aforesaid, or any of them, shall knowingly have sworn falsely, such person or persons shall suffer all the pains and penalties of perjury.

SECTION II. No warrant shall issue for any tract or piece of land on which settlement is made, or which may be either in whole or in part cleared and fenced, or otherwise improved, used or occupied and held by defined boundaries, unless to such person or persons, respectively,

Digitized by Google

who have made the settlement, clearing, fencing or improvement, their legal representatives or assigns, upon proof of ownership of such settlement or improvement right, and if any warrant shall issue otherwise than as aforesaid, it shall be void: *Provided*, That this section shall not apply to abandoned improvements.

SECTION III. Every applicant for a warrant to survey vacant land shall, after filing his or their application for such warrant, and depositing the amount of the purchase money and fee with the Surveyor General, give at least thirty days' notice of the filing of said application, with a full description of the land as set forth in the application by publication once a week for three successive weeks in one or more newspapers of the county in which the land is situate, and nearest its location, and shall furnish proof that such notice has been given before a warrant shall issue: *Provided*, That if any *caveat* or *caveats* shall have been entered against issuing such warrant, the same shall not issue until directed by the Board of Property, and if the Board of Property, after a hearing upon a citation issued in pursuance of any *caveat*, shall decide against issuing the warrant the purchase money shall be returned to the applicant.

SECTION IV. This act shall not apply to applications for warrants filed with the Surveyor General before its passage.

[Act of 23d of April, 1889. P. L. 46.]

An act to amend section three of an act approved the fourteenth day of April, one thousand eight hundred and seventy-four, entitled "An act relative to the issuing of warrants to survey vacant lands," providing for the payment of purchase money and fees due the commonwealth, and regulating the consideration of *caveats* filed against the granting of warrants.

SECTION 1. *Be it enacted, etc.*, That section three of the act approved the fourteenth day of April, one thousand eight hundred and seventy-four, entitled "An act relative to the issuing of warrants to survey vacant lands," which section provides as follows:

"SECTION 3. Every applicant for a warrant to survey vacant land shall, after filing his or their application for such warrant and depositing the amount of the purchase money and fee with the Surveyor General, give at least thirty days' notice of the filing of said application, with a full description of the land as set forth in the application, by publication once a week for three successive weeks in one or more newspapers of the county in which the land is situate and nearest its location, and shall furnish proof that such notice has been given before warrant shall issue: *Provided*, That if any *caveat* or *caveats* shall have been entered against issuing such warrant, the same shall not issue until directed by the Board of Property; and if the Board of Property, after a hearing upon a citation issued in pursuance of any *caveat*, shall decide against issuing the warrant, the purchase money shall be returned to the applicant," be and the same is hereby amended to read as follows:

Digitized by Google

SECTION 3. Every applicant for a warrant to survey vacant land shall, after filing his or their application for such warrant, and depositing the amount of the purchase money and fee with the Secretary of Internal Affairs, give at least thirty days' notice of the filing of said application, with a full description of the land as set forth in the application, by publication once a week for three successive weeks in one or more newspapers of the county in which the land is situate and nearest its location, and shall furnish proof that such notice has been given before a warrant shall issue: *Provided*, That if any *caveat* or *caveats* shall have been entered against issuing such warrant, the same shall not issue until directed by the Board of Property; and if the Board of Property, after a hearing upon a citation issued in pursuance of any *caveat*, shall decide against issuing the warrant, the purchase money shall be returned to the applicant: *Provided*, That *caveats* presented by those who claim to have acquired title, by virtue of settlement and improvement rights, shall not be received as such, or prevent the granting of warrants unless the *caveator* shall deposit with the *caveat* the purchase money, interest, warrant and patent fees as provided by law, which purchase money and fees shall be retained as a deposit until a decision is had as to the respective rights of the parties, and if such decision be adverse to the *caveator*, then the money deposited shall be refunded on application made, and vouchers executed, as required by the Secretary of Internal Affairs: *Provided further*, That settlement and improvement rights shall only be acquired and recognized as such by an actual entry upon vacant land of the commonwealth, with the manifest intention of making it a place of abode, together with an actual improvement of the land by clearing and tilling the soil for the purpose of gaining support thereby, and also defining the limits of such claim by survey and well marked lines. No action at law shall be maintained by the person or persons claiming settlement and improvement rights, neither shall such person, or persons, be permitted to set up a defense based on such rights, unless the purchase money and fees aforesaid shall have been paid to the commonwealth. All acts or parts of acts inconsistent with the provisions of this amendment be and the same are hereby repealed.

PRICES OF LAND IN PENNSYLVANIA AT VARIOUS PERIODS.

Prices Under Penn and His Heirs.

Previous to the 27th of December, 1762, £15 10s. ($41.33) per hundred acres, with the exception of a few warrants in the lower counties at £3 10s. ($9.33) per hundred.

From the 27th of December, 1762, to the 5th of August, 1763, £9 ($24) per hundred acres.

Digitized by Google

From the 5th of August, 1763, to the 6th of August, 1765, £15 10s. ($41.33).

Locations and warrants from the 6th of July, 1765, to the 1st of July, 1784, £5 sterling ($22.22).

Prices Under the Commonwealth.

From the 1st of July, 1784, to the 3d of April, 1792, £10 ($26.66⅔) per hundred acres.

New Purchase of 1784.—From the 1st of May, 1785, to the 1st of March, 1789, £30 ($80).

From the 1st of March, 1789, to the 3d of April, 1792, £20 ($53.33⅓).

From the 3d of April, 1792, to the 1st of September, 1817, £5 ($13.33⅓) for land in the purchase of 1784, east of the Allegheny river and Conewago creek, unimproved.

Purchase of 1768 and the Previous Purchases.—From the 3d of April 1792, to the 28th of March, 1814, at the rate of fifty shillings ($6.66⅔) per hundred acres.

Lands in the purchase of 1784, lying north and west of the rivers Ohio and Allegheny, and Conewago creek, £7 10s. ($20).

Undrawn donation lands, from the 1st of October, 1813, at the rate of $1.50 per acre.

Donation lands reduced, from the 25th of February, 1819, to fifty cents per acre.

From the 21st of March, 1814, lands within the purchase of 1768, and the previous purchases, to be at the rate of £10 ($26.66⅔) per hundred acres.

From the 1st of September, 1817, lands within the purchase of 1784, east of the Allegheny river and Conewago creek, at the rate of £10 ($26.66⅔), except such as have been settled on, agreeably to the act of 3d of April, 1792, between said 3d of April and 1st of September, 1817.

Seventeen townships in Luzerne county—price fixed by the commissioners: First-class, $2 per acre; second class, $1.20; third class, 50 cents; fourth class, 8¼ cents.

Present Price.

The price of all vacant and unimproved land is now at the rate of £10 ($26.66⅔) per hundred acres, except the following:

Lands lying north and west of the rivers Ohio and Allegheny, and Conewago creek, $20 per hundred acres.

Reserve tracts near Erie, Waterford, etc., price fixed by commissioners.

Lands improved agreeably to the act of the 3d of April, 1792, fifty shillings ($6.66⅔) and £5 ($13.33⅓) per hundred acres.

Lands held by Virginia warrants, in the southwest part of the state—the warrants show the terms. Lands were taken under Virginia warrants as low as ten shillings per hundred acres.

Digitized by Google

It is the practice in the Land Office to charge for the excess of land above *ten per cent.* on fifty shilling warrants, at the rate of £10 per hundred acres.

TABLES

Showing the price of from one acre to five hundred acres of land at the various rates prescribed by the proprietary and by the commonwealth.

WARRANTS AT £15 10s. PER CENT. TWO PER CENT. INTEREST.

Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Perches.	Cents.	Perches.	Cents.
1, . . .	41	37, . . .	15 29	73, . .	30 17	4, ...	1	90, ...	22
2, . . .	83	38, . . .	15 71	74, . .	30 59	8, ...	2	95, ...	23
3, . . .	1 24	39, . . .	16 12	75, . .	31 00	12, ...	3	99, ...	24
4, . . .	1 65	40, . . .	16 53	76, . .	31 40	17, ...	4	103, ...	25
5, . . .	2 07	41, . . .	16 95	77, . .	31 83	21, ...	5	107, ...	26
6, . . .	2 48	42, . . .	17 36	78, . .	32 24	25, ...	6	111, ...	27
7, . . .	2 89	43, . . .	17 77	79, . .	32 65	29, ...	7	115, ...	28
8, . . .	3 31	44, . .	18 19	80, . .	33 07	33, ...	8	119, ...	29
9, . . .	3 72	45, . . .	18 60	81, . .	33 48	37, ...	9	123, ...	30
10, . . .	4 13	46, . . .	19 01	82, . .	33 89	41.	10	127, ...	31
11, . . .	4 54	47, . . .	19 43	83, . .	34 31	45, ...	11	131, ...	32
12, . . .	4 96	48, . . .	19 84	84, . .	34 72	49, ...	12	135, ...	33
13, . . .	5 37	49, . . .	20 25	85, . .	35 13	53, ...	13	139, ...	34
14, . . .	5 79	50, . . .	20 67	86, . .	35 55	57, ...	14	143, ...	35
15, . . .	6 20	51, . . .	21 08	87, . .	35 96	62, . .	15	147, ...	36
16, . . .	6 61	52, . . .	21 49	88, . .	36 37	66, ...	16	152, ...	37
17, . . .	7 03	53, . . .	21 91	89, . .	36 79	70, ...	17	156, ...	38
18, . . .	7 44	54, . . .	22 32	90, . .	37 20	74, ...	18	160, ...	39
19, . . .	7 85	55, . . .	22 73	91, . .	37 61	78, ...	19	164, ...	40
20, . . .	8 27	56, . . .	23 15	92, . .	38 03	82, ...	20	169, ...	41
21, . . .	8 68	57, . . .	23 56	93, . .	38 44	86, ...	21		
22, . . .	9 09	58, . . .	23 97	94, . .	38 85				
23, . . .	9 51	59, . . .	24 39	95, . .	39 27				
24, . . .	9 92	60, . . .	24 80	96, . .	39 68				
25, . . .	10 33	61, .	25 21	97, . .	40 09				
26, . . .	10 74	62, . . .	25 63	98, . .	40 51				
27, . . .	11 16	63, . . .	26 04	99, . .	40 92				
28, . . .	11 57	64, . . .	26 45	100, . .	41 33				
29, . . .	11 90	65, . . .	26 87	200, .	82 67				
30, . . .	12 40	66, . . .	27 28	300, . .	124 00				
31, . . .	12 81	67, . . .	27 69	400, . .	165 33				
32, . . .	13 23	68, . . .	28 11	500, . .	206 67				
33, . . .	13 64	69, . .	28 52						
34, . . .	14 05	70, . . .	28 93						
35, . . .	14 47	71, . . .	29 36						
36, . . .	14 88	72, . . .	29 76						

Digitized by Google

WARRANTS AT £10 PER CENT., THREE PER CENT. INTEREST.

Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Perches.	Cents.
1,		27	27,	7	20	53,	14	13	79,	21	07	6,	1
2,		53	28,	7	47	54,	14	40	80,	21	33	13,	2
3,		80	29,	7	73	55,	14	67	81,	21	60	19,	3
4,	1	07	30,	8	00	56,	14	93	82,	21	87	25,	4
5,	1	33	31,	8	27	57,	15	20	83,	22	13	32,	5
6,	1	60	32,	8	53	58,	15	47	84,	22	40	38,	6
7,	1	87	33,	8	80	59,	15	73	85,	22	67	45,	7
8,	2	13	34,	9	07	60,	16	00	86,	22	93	51,	8
9,	2	40	35,	9	33	61,	16	27	87,	23	20	57,	9
10,	2	67	36,	9	60	62,	16	53	88,	23	47	64,	10
11,	2	93	37,	9	87	63,	16	80	89,	23	73	70,	11
12,	3	20	38,	10	13	64,	17	07	90,	24	00	76,	12
13,	3	47	39,	10	40	65,	17	33	91,	24	27	83,	13
14,	3	73	40,	10	67	66,	17	60	92,	24	53	89,	14
15,	4	00	41,	10	93	67,	17	87	93,	24	80	96,	15
16,	4	27	42,	11	20	68,	18	13	94,	25	07	102,	16
17,	4	53	43,	11	47	69,	18	40	95,	25	33	108,	17
18,	4	80	44,	11	73	70,	18	67	96,	25	60	114,	18
19,	5	07	45,	12	00	71,	18	93	97,	25	87	121,	19
20,	5	33	46,	12	27	72,	19	20	98,	26	13	127,	20
21,	5	60	47,	12	53	73,	19	47	99,	26	40	134,	21
22,	5	87	48,	12	80	74,	19	73	100,	26	67	140,	22
23,	6	13	49,	13	07	75,	20	00	200,	53	33	146,	23
24,	6	40	50,	13	33	76,	20	27	300,	80	00	153,	24
25,	6	67	51,	13	60	77,	20	53	400,	106	67	159,	25
26,	6	93	52,	13	87	78,	20	80	500,	133	33	165,	26

WARRANTS AT £9 CURRENCY PER CENT., THREE PER CENT. INTEREST.

Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Perches.	Cents.
1,		24	27,	6	48	53,	12	72	79,	18	96	7,	1
2,		48	28,	6	72	54,	12	96	80,	19	20	14,	2
3,		72	29,	6	96	55,	13	20	81,	19	44	21,	3
4,		96	30,	7	20	56,	13	44	82,	19	68	28,	4
5,	1	20	31,	7	44	57,	13	68	83,	19	92	35,	5
6,	1	44	32,	7	68	58,	13	92	84,	20	16	42,	6
7,	1	68	33,	7	92	59,	14	16	85,	20	40	49,	7
8,	1	92	34,	8	16	60,	14	40	86,	20	64	56,	8
9,	2	16	35,	8	40	61,	14	64	87,	20	88	64,	9
10,	2	40	36,	8	64	62,	14	88	88,	21	12	71,	10
11,	2	64	37,	8	88	63,	15	12	89,	21	36	78,	11
12,	2	88	38,	9	12	64,	15	36	90,	21	60	85,	12
13,	3	12	39,	9	36	65,	15	60	91,	21	84	92,	13
14,	3	36	40,	9	60	66,	15	84	92,	22	08	99,	14
15,	3	60	41,	9	84	67,	16	08	93,	22	32	106,	15
16,	3	84	42,	10	08	68,	16	32	94,	22	56	113,	16
17,	4	08	43,	10	32	69,	16	56	95,	22	80	120,	17
18,	4	32	44,	10	56	70,	16	80	96,	23	04	127,	18
19,	4	56	45,	10	80	71,	17	04	97,	23	28	134,	19
20,	4	80	46,	11	04	72,	17	28	98,	23	52	141,	20
21,	5	04	47,	11	28	73,	17	52	99,	23	76	148,	21
22,	5	28	48,	11	52	74,	17	76	100,	24	00	155,	22
23,	5	52	49,	11	76	75,	18	00	200,	48	00	163,	23
24,	5	76	50,	12	00	76,	18	24	300,	72	00	169,	24
25,	6	00	51,	12	24	77,	18	48	400,	96	00		
26,	6	24	52,	12	48	78,	18	72	500,	120	00		

Digitized by Google

LANDS AT £5 STERLING PER CENT., THREE AND A HALF PER CENT. INTEREST.

Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Perches.	Cents.
1,		22	28,	6	22	55,	12	22	82,	18	22	8,	1
2,		44	29,	6	44	56,	12	44	83,	18	44	15,	2
3,		67	30,	6	67	57,	12	67	84,	18	66	23,	3
4,		89	31,	6	89	58,	12	89	85,	18	89	31,	4
5,	1	11	32,	7	11	59,	13	11	86,	19	11	38,	5
6,	1	33	33,	7	33	60,	13	33	87,	19	33	46,	6
7,	1	56	34,	7	55	61,	13	55	88,	19	55	53,	7
8,	1	78	35,	7	78	62,	13	78	89,	19	78	61,	8
9,	2	00	36,	8	00	63,	14	00	90,	20	00	69,	9
10,	2	22	37,	8	22	64,	14	22	91,	20	22	76,	10
11,	2	44	38,	8	44	65,	14	44	92,	20	44	84,	11
12,	2	67	39,	8	67	66,	14	67	93,	20	66	92,	12
13,	2	89	40,	8	89	67,	14	89	94,	20	89	99,	13
14,	3	11	41,	9	11	68,	15	11	95,	21	11	107,	14
15,	3	33	42,	9	33	69,	15	33	96,	21	33	114,	15
16,	3	56	43,	9	55	70,	15	55	97,	21	55	122,	16
17,	3	78	44,	9	78	71,	15	78	98,	21	78	130,	17
18,	4	00	45,	10	00	72,	16	00	99,	22	00	138,	18
19,	4	22	46,	10	22	73,	16	22	100,	22	22	145,	19
20,	4	44	47,	10	44	74,	16	44	110,	24	44	153,	20
21,	4	67	48,	10	67	75,	16	67	125,	27	78	160,	21
22,	4	89	49,	10	89	76,	16	89	200,	44	44	168,	22
23,	5	11	50,	11	11	77,	17	11	300,	66	66	169,	23
24,	5	33	51,	11	33	78,	17	33	400,	88	88		
25,	5	56	52,	11	55	79,	17	55	500,	111	10		
26,	5	78	53,	11	78	80,	17	78					
27,	6	00	54,	12	00	81,	18	00					

LANDS AT £7 10s. PER CENT., OR $20, THREE AND A HALF PER CENT. INTEREST.

Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Perches.	Cents.
1,		20	27,	5	40	53,	10	60	79,	15	80	8,	1
2,		40	28,	5	60	54,	10	80	80,	16	00	16,	2
3,		60	29,	5	80	55,	11	00	81,	16	20	24,	3
4,		80	30,	6	00	56,	11	20	82,	16	40	32,	4
5,	1	00	31,	6	20	57,	11	40	83,	16	60	40,	5
6,	1	20	32,	6	40	58,	11	60	84,	16	80	48,	6
7,	1	40	33,	6	60	59,	11	80	85,	17	00	56,	7
8,	1	60	34,	6	80	60,	12	00	86,	17	20	64,	8
9,	1	80	35,	7	00	61,	12	20	87,	17	40	72,	9
10,	2	00	36,	7	20	62,	12	40	88,	17	60	80,	10
11,	2	20	37,	7	40	63,	12	60	89,	17	80	88,	11
12,	2	40	38,	7	60	64,	12	80	90,	18	00	96,	12
13,	2	60	39,	7	80	65,	13	00	91,	18	20	104,	13
14,	2	80	40,	8	00	66,	13	20	92,	18	40	112,	14
15,	3	00	41,	8	20	67,	13	40	93,	18	60	120,	15
16,	3	20	42,	8	40	68,	13	60	94,	18	80	128,	16
17,	3	40	43,	8	60	69,	13	80	95,	19	00	136,	17
18,	3	60	44,	8	80	70,	14	00	96,	19	20	144,	18
19,	3	80	45,	9	00	71,	14	20	97,	19	40	152,	19
20,	4	00	46,	9	20	72,	14	40	98,	19	60	160,	20
21,	4	20	47,	9	40	73,	14	60	99,	19	80		
22,	4	40	48,	9	60	74,	14	80	100,	20	00		
23,	4	60	49,	9	80	75,	15	00	200,	40	00		
24,	4	80	50,	10	00	76,	15	20	300,	60	00		
25,	5	00	51,	10	20	77,	15	40	400,	80	00		
26,	5	20	52,	10	40	78,	15	60	500,	100	00		

Digitized by Google

WARRANTS AT £5 CURRENCY, FOUR PER CENT. INTEREST.

Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Perches.	Cents.
1,		13	28,	3	73	55,	7	33	82,	10	93	13,	1
2,		27	29,	3	87	56,	7	47	83,	11	07	25,	2
3,		40	30,	4	00	57,	7	60	84,	11	20	38,	3
4,		53	31,	4	13	58,	7	73	85,	11	33	50,	4
5,		67	32,	4	27	59,	7	87	86,	11	47	63,	5
6,		80	33,	4	40	60,	8	00	87,	11	60	75,	6
7,		93	34,	4	53	61,	8	13	88,	11	73	88,	7
8,	1	07	35,	4	67	62,	8	27	89,	11	87	100,	8
9,	1	20	36,	4	80	63,	8	40	90,	12	00	113,	9
10,	1	33	37,	4	93	64,	8	53	91,	12	13	125,	10
11,	1	47	38,	5	07	65,	8	67	92,	12	27	138,	11
12,	1	60	39,	5	20	66,	8	80	93,	12	40	150,	12
13,	1	73	40,	5	33	67,	8	93	94,	12	53	163,	13
14,	1	87	41,	5	47	68,	9	07	95,	12	67	169,	14
15,	2	00	42,	5	60	69,	9	20	96,	12	80		
16,	2	13	43,	5	73	70,	9	33	97,	12	93		
17,	2	27	44,	5	87	71,	9	47	98,	13	07		
18,	2	40	45,	6	00	72,	9	60	99,	13	20		
19,	2	53	46,	6	13	73,	9	73	100,	13	33		
20,	2	67	47,	6	27	74,	9	87	150,	20	00		
21,	2	80	48,	6	40	75,	10	00	200,	26	67		
22,	2	93	49,	6	53	76,	10	13	300,	40	00		
23,	3	07	50,	6	67	77,	10	27	400,	53	33		
24,	3	20	51,	6	80	78,	10	40	500,	66	67		
25,	3	33	52,	6	93	79,	10	53					
26,	3	47	53,	7	07	80,	10	67					
27,	3	60	54,	7	20	81,	10	80					

WARRANTS AT 50 SHILLINGS PER CENT., OR $6.67, SIX PER CENT. INTEREST.

Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Acres.	Dollars.	Cents.	Perches.	Cents.
1,		7	28,	1	87	55,	3	67	82,	5	47	25,	1
2,		13	29,	1	93	56,	3	73	83,	5	53	51,	2
3,		20	30,	2	00	57,	3	80	84,	5	60	76,	3
4,		27	31,	2	07	58,	3	87	85,	5	67	102,	4
5,		33	32,	2	13	59,	3	93	86,	5	73	127,	5
6,		40	33,	2	20	60,	4	00	87,	5	80	152,	6
7,		47	34,	2	27	61,	4	07	88,	5	87	169,	7
8,		53	35,	2	33	62,	4	13	89,	5	93		
9,		60	36,	2	40	63,	4	20	90,	6	00		
10,		67	37,	2	47	64,	4	27	91,	6	07		
11,		73	38,	2	53	65,	4	33	92,	6	13		
12,		80	39,	2	60	66,	4	40	93,	6	20		
13,		87	40,	2	67	67,	4	47	94,	6	27		
14,		93	41,	2	73	68,	4	53	95,	6	33		
15,	1	00	42,	2	80	69,	4	60	96,	6	40		
16,	1	07	43,	2	87	70,	4	67	97,	6	47		
17,	1	13	44,	2	93	71,	4	73	98,	6	53		
18,	1	20	45,	3	00	72,	4	80	99,	6	60		
19,	1	27	46,	3	07	73,	4	87	100,	6	67		
20,	1	33	47,	3	13	74,	4	93	150,	10	00		
21,	1	40	48,	3	20	75,	5	00	200,	13	33		
22,	1	47	49,	3	27	76,	5	07	250,	16	67		
23,	1	53	50,	3	33	77,	5	13	300,	20	00		
24,	1	60	51,	3	40	78,	5	20	400,	26	67		
25,	1	67	52,	3	47	79,	5	27	500,	33	33		
26,	1	73	53,	3	53	80,	5	33					
27,	1	80	54,	3	60	81,	5	40					

Digitized by Google

FORMS.

FORM No. 90.

Application for Unimproved Land.

. . . . . of the . . . . . of . . . . . .
in the county of . . . . . appl . . for . . . . . .
acres of land, situated in the township of . . . . . and
county of . . . . . adjoining lands of . . . . . .
. . . . . on the east,
. . . . . on the south,
. . . . . on the west, and
. . . . . on the north.

To the Secretary of Internal Affairs of the Commonwealth of Pennsylvania. } [Applicant sign.]

. . . . . *County ss:*

Before me, the subscriber, a justice of the peace, in and for the township of . . . . . and county aforesaid, personally came . . . . . a disinterested witness, who being duly sworn according to law, did depose and say, that to his certain knowledge the land described in the above application is unimproved.

Sworn and subscribed before me, this . . . . day of . . . . . 189 . . . . . *J. P.* } [Witness sign.]

. . . . . *County ss:*

Before me, the subscriber, a justice of the peace, in and for the township of . . . . . , and county aforesaid, personally came . . . . . the above-named applicant, who being duly sworn according to law, did depose and say, that he verily believe that no warrant or other office right has previously issued for the land above described, either in h own name or in the name or names of any person or persons under whom he claim the same.

Sworn and subscribed before me, this . . day of . . . . . 189 . . . . . , *J. P.* } [Applicant sign.]

NOTE.—If there be no justice of the peace in the township in which the land is situated, the affidavits may be made before a justice of the peace of an adjoining township, in which case the justice should certify to the fact.

After the application has been duly prepared, it should be forwarded to the Secretary of Internal Affairs, together with the proper amount of purchase money and warrant fee. The applicant must then give at least thirty days' notice of the filing of the application with the Secretary of Internal Affairs, with a full description of the land as set forth in the application, by publication once a week, for three successive weeks, in one or more newspapers of the county in which the land is situated and nearest its location; and furnish proof that such notice has been given before a warrant can be issued.

Digitized by Google

FORM NO. 91.

Application for Improved Land.

[*When date of Improvement CAN be fixed.*]

. . . . . of the . . . . . of . . . . . in the county of . . . . . appl . . . for . . . . . acres of land, situated in the township of . . . . . and county of . . . . . adjoining lands of . . . . . on the east, ... on the south, ... on the west, and . . . . . on the north

To the Secretary of Internal Affairs of the Commonwealth of Pennsylvania. } [Applicant sign.]

. . . . . *County, ss:*

Before me, the subscriber, a justice of the peace, in and for the township of . . . . . , and county aforesaid, personally came . . . . . a disinterested witness, who being sworn according to law, did depose and say, that to his certain knowledge, the land above described has been improved, and that it was first improved . . . . . A. D. . . . . , and not before; that the improvements thereon, in the main, consist of, [*describe the improvements,*] and that [*here state whether there is any one now settled and residing on the land.*]

Sworn and subscribed before me, this . . day of . . . . . 189 . . . . . *J. P.* } [Witness sign.]

. . . . . *County, ss:*

Before me, the subscriber, a justice of the peace, in and for the township of . . . . . , and county aforesaid, personally came . . . . . , the above-named applicant , who being duly sworn according to law, did depose and say, that he verily believe that no warrant or other office right has been issued for the land above described either in h own name , or in the name or names of any other person or persons, under whom he claim the same, and that he has an equitable right to the land, and the improvements thereon, by [*here give the nature of the right, whether by improvement, purchase, etc.*]

Sworn and subscribed before me, this . . day of . . . . . , 189 . . . . . *J. P.* } [Applicant sign.]

Digitized by Google

FORM No. 92.

Application for Improved Land.

[*When date of Improvement CANNOT be fixed*]

. . . . . of the . . . . . of . . . . . .
in the county of . . . . . appl . . for . . . . . .
acres of land, situated in the township of . . . . . and county of
. . . . . adjoining lands of . . . . . .
. . . . . on the east,
. . . . . on the south,
. . . . . on the west, and
. . . . . on the north.

To the Secretary of Internal Affairs of the Commonwealth of Pennsylvania. } [Applicant sign.]

. . . . . *County, ss:*

Before me, the subscriber, a justice of the peace, in and for the township of . . . . . and county aforesaid, personally came . . . . . the above-named applicant, who being duly sworn according to law, did depose and say, that he ha made diligent search and inquiry, and cannot find any person by whom he can prove the time at which the land described in the above application was first improved, and further, that he verily believe that no warrant or other office right has been issued for said land either in own name , or in the name or names of any other person or persons under whom he claim the same.

Sworn and subscribed before me, this
. . day of . . . . . 189 .
. . . . . , *J. P.* } [Applicant sign.]

FORM No. 94.

Proof of Notice by Publication of Application for Warrant to Survey Vacant Land.

. . . . . *County, ss:*

Before me, a justice of the peace, in and for the said county, personally appeared . . . . . , who, being duly sworn according to law, says that the notice appended, to wit: . . . . . .
. . . . . .
. . . . . .
. . . . . .
was advertised once a week for three consecutive weeks in the . . . .
. . . . . published at . . . . . , and that the said

Digitized by Google

. . . . . is a newspaper of the county in which the land applied for is situated and nearest its location, and that the notice first appeared in the issue of said paper on the . . . . day of . . . . . .

. . . . . .

Sworn and subscribed before me this . . . day of . . . . . 189 . . . . . *J. P.* } [Witness sign.]

NOTE.—Extract of act of 14th April, 1874, relative to the issuing of Warrants to Survey Vacant Land.

SECTION 3. The applicant or applicants for a warrant to survey vacant land shall, after filing his or their application for such warrant, and depositing the amount of the purchase money and fee with the [Secretary of Internal Affairs], give at least thirty days' notice of the filing of said application, with a full description of the land as set forth in the application, by publication once a week for three successive weeks, in one or more newspapers of the county in which the land is situate, and nearest its location, and shall furnish proof that such notice has been given before a warrant shall issue.

FORM NO. 95.

Application for Patent when the present owner CAN give a Complete Statement of the Title from the Warrantee or other Person who took out the Office Right.

I, ... of . . . . . in the county of . . . . . the present owner of . . . . . acres and . . . . . perches, and allowance of land, now situated in the township of . . . . . and county of . . . . . surveyed on a warrant to . . . . . dated the . . . . . day of . . . . . herewith forward the amount of purchase money, interest and fees due the commonwealth, and request that a patent shall be issued in . . . name . . . for the said tract.

STATEMENT OF TITLE.

. . . . . .

. . . . . .

To the Secretary of Internal Affairs of the Commonwealth of Pennsylvania. }

. . . . . *County, ss:*

Before me, the subscriber, a justice of the peace in and for said county, personally came . . . . . the above-named applicant , who being duly sworn according to law, did depose and say, that to the best of . . . knowledge and belief, the facts set forth in the foregoing applica-

Digitized by Google

tion are true; and further, that he do not know of any other person or persons claiming the title to the above-described land, under the aforesaid warrantee.

Sworn and subscribed before me, this . . day of . . . . . J. P. } . . . . . .

. . . . . *County, ss:*

Before me, the subscriber, a justice of the peace, in and for said county, personally came . . . . . a reputable citizen of the township and county in which the land is situated, for which a patent is asked in the foregoing application, who being duly sworn according to law, did depose and say, that, to the best of his knowledge and belief, the aforesaid applicant , and those under whom he claim title, have held the above-described tract of land by peaceable possession, and the exercise of ownership, for more than twenty-one years last past.

Sworn and subscribed before me, this . . day of . . . . . J. P. } . . . . . .

NOTE.—Where there is more than one owner of the tract, or when the application is for part only, of the original tract, the form can be varied to suit the requirements of the case.

FORM No. 96.

Application for Patent when the Present Owner CANNOT give a Complete Statement of the Title of the Warrantee or other Person who took out the Office Right.

I, ... of . . . . . in the county of . . . . . the present owner of . . . . . acres and . . . . . perches, and allowance of land now situated in the township of . . . . . and county of . . . . . surveyed on a warrant to . . . . . dated the . . . . . day of . . . . . herewith forward the amount of purchase money, interest and fees due the commonwealth, and request that a patent shall be issued in . . name for the said tract. And further represent, that owing to the length of time which has elapsed since the warrant was taken out, and the great number of conveyances and assurances in law vesting the title to the same . . . unable to give a connected statement of them.

To the Secretary of Internal Affairs of the Commonwealth of Pennsylvania.

Digitized by Google

. . . . . *County, ss:*

Before me, the subscriber, a justice of the peace, in and for said county, personally came . . . . . the above-named applicant , who being duly sworn according to law, did depose and say, that to the best of . . knowledge and belief, the facts set forth in the foregoing application are true; and further, that he do not know of any other person or persons claiming title to the above-described land, under the aforesaid warrantee.

Sworn and subscribed before me, this
. . day of . . . . . } . . . . . .
. . . . . *J. P.*

. . . . . *County, ss:*

Before me, the subscriber, a justice of the peace, in and for said county, personally came . . . . . a reputable citizen of the township and county in which the land is situated, for which a patent is asked in the foregoing application, who, being duly sworn according to law did depose and say, that to the best of his knowledge and belief, the aforesaid applicant , and those under whom he claim title, have held the above-described tract of land by peaceable possession, and the exercise of ownership, for more than twenty-one years last past.

Sworn and subscribed before me, this
. . day of . . . . . } . . . . . .
. . . . . *J. P.*

FORM A.

For Return of an Original Survey.

A draft of a tract of land situated in the township of . . . . . and county of . . . . . , containing . . . . . acres . . . . . perches and allowance of six per cent. for roads, etc. Surveyed the . . . . . day of . . . . . 189 , in pursuance of a warrant granted to . . . . , dated the . . . . day of . . . . . , 18

. . . . . , *C. S.*

To . . . . . , *Secretary of Internal Affairs.*

FORM B.

For Return of a Tract Surveyed by a Former Deputy or County Surveyor.

A draft of a tract of land situated in the township of . . . . . , and county of . . . . . , containing . . . . acres . . . . perches

Digitized by Google

and allowance of six per cent. for roads, etc. Surveyed . . . . day of . . . . . 189 , in pursuance of a warrant granted to . . . . dated the . . . . day of . . . . . .

I hereby certify that the foregoing is a correct copy of a survey filed amongst the records of the county surveyor's office of this county, and that it has been examined by me and found correct.

. . . . . , *C. S.*

To . . . . . , *Secretary of Internal Affairs.*

FORM C.

For Return of a Part of a Tract for Patenting.

A draft of a tract of land situated in the township of . . . . . and county of . . . . . , containing . . . . acres . . . . perches and allowance of six per cent., for roads, etc. Surveyed for . . . the . . . day of . . . . . , it being a part of a larger tract of . . . . acres . . . . . perches and allowance, originally surveyed in pursuance of a warrant granted to . . . . . dated the . . . . . day of . . . . .

. . . . . , *C. S.*

To . . . . . , *Secretary of Internal Affairs.*

NOTE.—When this form is used, the county surveyor should indicate by *dotted lines* the remainder of the original survey, thus showing the location of the part returned. See paragraph 9 of the instructions to county surveyors.

Digitized by Google

Form D.

Tabling and Calculation of Survey, "Old Pennsylvania Rule."

Sta.	Courses.	Distances. (Perches.)	Latitudes. N.	Latitudes. S.	Departures. E.	Departures. W.	D. M. D.	N. Areas.	S. Areas.
1	N. 87° W.,	153.	8.00			152.79	152.79	1222.3200	
2	N. 3° E.,	2.	2.00		.10		.10	.2000	
3	S. 87° E.,	242.		12.66	241.66		241.86		3061.9476
4	S. 25° E.,	125.		113.29	52.83		536.35		60763.0915
5	N. 75° E.,	83.	21.48		80.17		669.35	14377.6380	
6	S. 33° W.,	2.		1.68		1.09	748.43		1257.3624
7	S. 75° W.,	194.		50.21		187.39	559.95		28115.0895
8	N. 65° 14 2/10 W.,	44.26	18.54			40.19	332.37	6162.1398	
9	N. 3° E.,	128.	127.82		6.70		298.88	38202.8416	
			177.84	177.84	381.46	381.46		59965.1394	93197.4910 59965.1394
									2)33232.3516

169.6)16616.1758(97 as.
15264

13521
11872

1.06)164.97(155½ ps.
106

589
530

597
530

67

Area—97 acres 155½ perches and allowance.

Digitized by Google

FORM E.

Table and Calculation of Survey, Gummer's Rule.

Sta.	Courses.	Distances. (Perches.)	Latitudes.		Departures.		E. D. D.	W. D. D.	Multi-pliers.	N. Areas.	S. Areas.
			N.	S.	E.	W.					
1. .	N. 87° W., . .	153.	8.00	. . . . .	. . . . .	152.79	. . . . .	146.09	152.69	1221.5200	. . . . .
2. .	N. 3° E., . .	2.	2.00	. . . . .	.10	. . . . .	. . . . .	152.69	000.00	. . . . .	. . . . .
3. .	S. 87° E., . .	242.	. . . . .	12.66	241.66	. . . . .	241.76	. . . . .	241.76	. . . . .	3060.6816
4. .	S. 25° E., . .	125.	. . . . .	113.29	52.83	. . . . .	294.49	. . . . .	536.25	.	60751.7625
5. .	N. 75° E., . .	83.	21.48	. . . . .	80.17	. . . . .	133.00	. . . . .	669.25	13375.4900	. . . . .
6. .	S. 33° W., . .	2.	. . . . .	1.68	. . . .	1.09	79.08	. . . .	748.33	. . . . .	1257.1944
7. .	S. 75° W., . .	194.	. . . . .	50.21	. . . . .	187.39	. . . . .	188.48	559.85	. . .	28110.0685
8. .	N. 65° 14 2/10 W.,	44.26	18.54	. . . . .	. . . . .	40.19	. . . . .	227.58	332.27	6160.2858	. . . . .
9. .	N. 3° E., . .	128.	127.82	. . . . .	6.70	. . . . .	. . . . .	33.49	298.78	38190.0566	. . . . .
			177.84	177.84	381.46	381.46	748.33	748.33	. . . . .	59947.3554	93179.7070
											59947.3554
											2)33232.3516
											169.6)16616.1758(97 as.
											15264
											13521
											11872
											1.06)164.97
											155½ ps.

Area—97 acres 155½ perches and allowance.

Digitized by Google

THE METRIC SYSTEM.

[The use of this system of weights and measures was authorized by an act of Congress, approved the 28th day of July, 1866.]

Measures of Length.

Metric Denominations and Values.		Equivalents in Denominations in use.
Myriameter,	10,000 meters,	6.2137 miles.
Kilometer,	1,000 meters,	0.62137 mile or 3.280 ft. 10 in.
Hectometer,	100 meters,	328. feet 1 inch.
Dekameter,	10 meters,	393.7 inches.
Meter,	1 meter,	39.37 inches.
Decimeter,	1-10 of a meter,	3.937 inches.
Centimeter,	1-100 of a meter,	0.3937 inch.
Millimeter,	1-1000 of a meter,	0.0394 inch.

Measures of Surface.

Metric Denominations and Values.		Equivalents in Denominations in use.
Hectare,	10,000 square meters,	2.471 acres.
Are,	100 square meters,	119.6 square yards.
Centare,	1 square meter,	1550. square inches.

Measures of Capacity.

Metric Denominations and Values.			Equivalents in Denominations in use.	
Names.	No. of liters.	Cubic Measure.	Dry Measure.	Liquid or wine measure.
Kiloliter or stere,	1,000	1 cubic meter,	1.308 cubic yds.,	264.17 galls.
Hectoliter,	100	1-10 of a cubic meter,	2 bu. & 3.35 pks.,	26.417 galls.
Dekaliter,	10	10 cubic decimeters,	9.08 quarts,	2.6417 galls.
Liter,	1	1 cubic decimeter,	0.908 quart,	1.0567 quarts.
Decileter,	1-10	1-10 of a cubic decimeter,	6.1022 cubic in.,	0.845 gill.
Centileter,	1-100	10 cubic centimeters,	0.6102 cubic in.,	0.388 fluid oz.
Milliliter,	1-1000	1 cubic centimeter,	0.061 cubic in.,	0.27 fluid dr.

Weights.

Metric Denominations and Values.			Equivalents in Denominations in use.
Names.	Number of grains.	Weight of what quantity of water at maximum density.	Avordupois weight.
Miller or Tonneau,	1,000,000	1 cubic meter,	2204.6 pounds.
Quintal,	100,000	1 hectoliter,	220.46 pounds.
Myriagram,	10,000	10 liters,	22.046 pounds.
Kilogram or kilo,	1,000	1 liter,	2.2046 pounds.
Hectogram,	100	1 decaliter,	3.5274 ounces.
Dekagram,	10	10 cubic centimeters,	0.3527 ounce.
Gram,	1	1 cubic centimeter,	15.432 grains.
Decigram,	1-10	1-10 of a cubic centimeter,	1.5432 grains.
Centigram,	1-100	10 cubic millimeters,	0.1543 grain.
Milligram,	1-1000	1 cubic millimeter,	0.0154 grain.

Digitized by Google

OFFICERS OF THE LAND DEPARTMENT.

UNDER THE PROPRIETARIES.

LAND COMMISSIONERS.

THOMAS LLOYD,	appointed	(about) 6th mo. 19, 1684.
JAMES CLAYPOOLE,	do.	do. 6th mo. 19, 1684.
ROBERT TURNER,	do.	do. 6th mo. 19, 1684.

COMMISSIONERS.

WILLIAM MARKHAM,	appointed	11th mo. 21, 1686.
THOMAS ELLIS,	do.	11th mo. 21, 1686.
JOHN GOODSON,	do.	11th mo. 21, 1686.
WILLIAM MARKHAM,	do.	10th mo. 16, 1689.
ROBERT TURNER,	do.	10th mo. 16, 1689.
JOHN GOODSON,	do.	10th mo. 16, 1689.
SAMUEL CARPENTER,	do.	10th mo. 16, 1689.

COMMISSIONERS OF PROPERTY.

THOMAS HOLME,	commissioned	2d mo. 21, 1694.
ROBERT TURNER,	do.	2d mo. 21, 1694.
ARTHUR COOK,	do.	2d mo. 21, 1694.
SAMUEL CARPENTER,	do.	2d mo. 21, 1694.
JOHN GOODSON,	do.	2d mo. 21, 1694.
FRANCIS RAWLES,	do.	2d mo. 21, 1694.
PHINEAS PEMBERTON,	do.	2d mo. 21, 1694.
EDWARD SHIPPEN,	do.	8th mo. 28, 1701.
GRIFFITH OWENS,	do.	8th mo. 28, 1701.
THOMAS STORY,	do.	8th mo. 28, 1701.
JAMES LOGAN,	do.	8th mo. 28, 1701.
EDWARD SHIPPEN,	do.	November 9, 1711.
SAMUEL CARPENTER,	do.	November 9, 1711.
RICHARD HILL,	do.	November 9, 1711.
ISAAC NORRIS,	do.	November 9, 1711.
JAMES LOGAN,	do.	November 9, 1711.
RICHARD HILL,	do.	(about) 12th mo. 2, 1725.
ISAAC NORRIS,	do.	do. 12th mo. 2, 1725.
JAMES LOGAN,	do.	do. 12th mo. 2, 1725.
ROBERT ASHTON,	do.	do. 12th mo. 2, 1725.
THOMAS GRIFFITH,	do.	do. 12th mo. 2, 1725.

Digitized by Google

RICHARD HILL, commissioned November 4, 1728.
ISAAC NORRIS, do. November 4, 1728.
SAMUEL PRESTON, do. November 4, 1728.
JAMES LOGAN, do. November 4, 1729.

PROPRIETARY SECRETARIES.

PHILIP T. LEHNMAN.
WILLIAM MARKHAM, commissioned 3d mo. 28, 1685.
JAMES LOGAN, do. October 27, 1701.

PROPRIETARY AGENTS FOR ISSUING WARRANTS, PATENTS, ETC.

THOMAS PENN, commissioned May 8, 1732.
JOHN PENN, } 1734.
THOMAS PENN, }
THOMAS PENN, commissioned November 28, 1735.
GEORGE THOMAS, do. August 17, 1743.
ANTHONY PALMER, do. (about) June 17, 1747.
JAMES HAMILTON, do. May 18, 1748.
ROBERT H. MORRIS, do. May 16, 1754.
WILLIAM DENNY, do. May 8, 1756.
JAMES HAMILTON, do. July 21, 1759.
JOHN PENN (son of Richard), commissioned June 20, 1763.
Do. do. do. August 11, 1766.
JOHN PENN, do. August 24, 1769.
RICHARD PENN (son of Richard), do. July 15, 1771.
JOHN PENN, do. April 14, 1773.

KEEPERS OF THE GREAT SEAL.

THOMAS LLOYD, commissioned October 20, 1683.
Do. do. 6th mo. 18, 1684.
THOMAS STORY, do. 4th mo. 25, 1700.
Do. do. October 27, 1701.
EDWARD SHIPPEN, } Deputies appointed by Thomas Story in his absence;
GRIFFITH OWEN, } commissioned July 11, 1702; also, commissioned
JAMES LOGAN, } February 13, 1705.
LYNFORD LARDINER, commissioned December 12, 1746.
RICHARD HOCKLEY, do. March 28, 1753.
Do. do. June 28, 1759.
EDMUND PHYSICK, do. January 1, 1769.

MASTERS OF ROLLS.

THOMAS LLOYD, commissioned December 20, 1683.
PATRICK ROBINSON, do. June 25, 1694.
THOMAS STORY, do. 4th mo. 25, 1700.
Do. do. October 27, 1701.

Digitized by Google

GRIFFITH OWEN (Deputy), commissioned 5th mo. 11, 1702.
MAURICE LISLE, do. do. 2d mo. 3, 1705.
CHARLES BROCKDEN, do. September 1, 1757.
WILLIAM PARR, do. September 28, 1767.

RECEIVERS GENERAL,

JOHN BLACKWELL, commissioned 7th mo. 25, 1689.
SAMUEL JENNINGS, do. July 15th, 1690.
BENJAMIN CHAMBERS (Deputy), commissioned November 1, 1690.
ROBERT TURNER, do. June 1, 1693.
JAMES LOGAN, do. October 29, 1701.
FRANCIS STEEL, do. January 30, 1714.
Do. do. March 15, 1716.
JAMES STEEL (Deputy), do. March 30, 1718.
Do. do. December 16, 1732.
Do. do. October 15, 1734.
JAMES STEEL and LYNFORD LARDNER, do. August 8, 1741.
RICHARD HOCKLEY and EDMUND PHYSIC, do. January 1, 1753.
Do. do. January 1, 1769.

SECRETARIES OF THE LAND OFFICE.

JOHN GEORGE, commissioned April 2, 1733.
RICHARD PETERS, do. November 24, 1748.
Do. do. April 14, 1759.
(Richard Peters resigned and William Peters entered on the duties of the office, November 1, 1760.)
WILLIAM PETERS, commissioned April 2, 1761.
JAMES TILGHMAN.

SURVEYORS GENERAL.

THOMAS HOLME, commissioned 2d mo. 18, 1682.
Do. do. 8th mo. 14, 1688.
EDWARD PENNINGTON, do. 2d. mo. 26, 1698.
Do. do. 6th mo. 3, 1700.
JACOB TAYLOR, do. November 20, 1706.
BENJAMIN EASTBURN, do. October 29, 1733.
WILLIAM PARSONS, do. August 22, 1741.
NICHOLAS SCULL, do. June 14, 1748.
Do. do. April 14, 1759.
JOHN LUKENS, do. December 8, 1761.

Digitized by Google

AGENTS FOR JOHN, THOMAS AND RICHARD PENN, ESQRS.

(*Proprietary Estates, etc.*)

JAMES STEEL,	commissioned	August 19, 1741.
RICHARD PETERS,	do.	August 19, 1741.
LYNFORD LARDNER,	do.	August 19, 1741.

UNDER THE COMMONWEALTH.

SECRETARIES OF THE LAND OFFICE.

DAVID KENNEDY,	commissioned	April 10, 1781.
JAMES TILGHMAN,	do.	November 8 1782.
DAVID KENNEDY,	do.	April 26, 1785.
Do.	do.	April 30, 1790.
Do.	do.	May 6, 1791.
NATHAN LUFBOROUGH,	do.	December 9, 1799.
TENCH COXE,	do.	January 3, 1800.
ANDREW ELLICOTT,	do.	October 1, 1801.
JOHN COCHRAN,	do.	April 4, 1809.
WILLIAM CLARK,	do.	May 11, 1818.
JAMES BRADY,	do.	May 11, 1821.
JOSHUA DICKERSON,	do.	May 10, 1824.
Do.	do.	May 11, 1827.
SAMUEL WORKMAN,	do.	May 10, 1830.
Do.	do.	May 10, 1833.
JOHN GEBHART,	do.	May 10, 1836.
JOHN KLINGENSMITH, Jr.,	do.	May 10, 1839.
WILLIAM HOPKINS,	do.	May 10, 1842.

The office of Secretary of the Land Office was abolished by act of 17th day of April, 1843, and the duties devolved upon the Surveyor General.

RECEIVERS GENERAL.

FRANCIS JOHNSTON,	commissioned	April 10, 1781.
Do.	do.	April 21, 1785.
Do.	do.	April 30, 1790.
Do.	do.	May 3, 1791.
FREDERICK A. MUHLENBERG,	commissioned	January 8, 1800.
JOHN McKISSICK,	do	June 13, 1801.

The act of 29th March, 1809, abolished the office of Receiver General of the Land Office, and directed the books, etc., to be taken in charge by the Secretary of the Land Office, and all moneys due on lands to be paid to the State Treasurer.

Digitized by Google

MASTERS OF ROLLS.

JOHN MORRIS, Jr., commissioned March 22, 1777.
MATTHEW IRWIN, do. March 14, 1785 (vice Morris, dec'd).
Do. do. April 15, 1791.
Do. do. January 3, 1800.
JOHN M. IRWIN (Deputy), commissioned March 27, 1800.
TIMOTHY MATLACK, do. April 14, 1800.

The office of Master of Rolls was abolished by the act of the 29th of March, 1809. A portion of the books and papers were placed under the charge of the Secretary of the Commonwealth and the remainder in the care of the Secretary of the Land Office.

SURVEYORS GENERAL.

JOHN LUKENS, commissioned April 10, 1781.
Do. do. April 21, 1785.
DANIEL BROADHEAD, appointed November 3, 1789 (vice Lukens, dec'd).
Do. commissioned April 6, 1791.
SAMUEL COCHRAN, do. April 23, 1800.
ANDREW PORTER, do. April 4, 1809.
RICHARD T. LEECH (vice Porter, dec'd), December 7, 1813.
JACOB SPANGLER, commissioned February 13, 1818.
SAMUEL COCHRAN, do. May 11, 1821.
GABRIEL HIESTER, do. May 11, 1824.
Do. do. May 10, 1827.
JACOB SPANGLER, do. May 10, 1830.
Do. do. May 10, 1833.
JOHN TAYLOR, do. May 10, 1336.
JACOB SALLADE, do. May 10, 1839.
Do. do. May 10, 1842.
JOHN LAPORTE, do. May 10, 1845.

(Elected under the act of 9th April, 1850.)

J. PORTER BRAWLEY, commissioned 1st Tuesday in May, 1851.
Do. do. 1st Tuesday in May, 1854.
JOHN ROWE, do. 1st Tuesday in May, 1857.
WILLIAM H. KEIM, do. 1st Tuesday in May, 1860.
HENRY SOUTHER (to fill vacancy, appointed December 27, 1861).
JAMES P. BARR, commissioned 1st Tuesday in May, 1863.
JACOB M. CAMPBELL, do. 1st Tuesday in May, 1866.
Do. do. 1st Tuesday in May, 1869.
ROBERT B. BEATH, do. 1st Tuesday in May, 1872.

The office of Surveyor General ceased under the provisions of the constitution of 1873, on the first Tuesday of May, 1875, and the duties devolved upon the Secretary of Internal Affairs.

Digitized by Google

SECRETARIES OF INTERNAL AFFAIRS.

WILLIAM MCCANDLESS,	commissioned	May 4, 1875.
AARON K. DUNKLE,	do.	May 6, 1879.
J. SIMPSON AFRICA,	do.	May 1, 1883.
THOMAS J. STEWART,	do.	May 3, 1887.

DEPUTY SECRETARIES OF INTERNAL AFFAIRS.

J. SIMPSON AFRICA,	commissioned	May 4, 1875.
LUCIUS ROGERS,	do.	June 1, 1879.
J. WILSON GREENLAND,	do.	May 1, 1883.
ISAAC B. BROWN,	do.	May 3, 1887.

NAMES AND DATES OF THE ERECTION OF THE SEVERAL COUNTIES OF THE COMMONWEALTH OF PENNSYLVANIA, AND THE TERRITORY FROM WHICH THEY WERE FORMED.

The first three counties that were formed, to wit: Philadelphia, Bucks, and Chester, were established at the first settlement of the Province of Pennsylvania.

1. Adams, January 22, 1800, formed of a part of York.
2. Allegheny, September 24, 1788, formed of parts of Westmoreland and Washington.
3. Armstrong, March 12, 1800, formed of parts of Allegheny, Westmoreland and Lycoming.
4. Beaver, March 12, 1800, formed of parts of Allegheny and Washington.
5. Bedford, March 9, 1771, formed of a part of Cumberland.
6. Berks, March 11, 1752, formed of parts of Philadelphia, Chester and Lancaster.
7. Blair, February 26, 1846, formed of parts of Huntingdon and Bedford.
8. Bradford,* February 21, 1810, formed of parts of Luzerne and Lycoming.
9. Bucks, one of the three original counties of the Province, 1682.
10. Butler, March 12, 1800, formed of part of Allegheny.
11. Cambria, March 26, 1804, formed of parts of Huntingdon, Somerset and Bedford.
12. Cameron, March 29, 1860, formed of parts of Clinton, Elk, McKean and Potter.
13. Carbon, March 13, 1843, formed of parts of Northampton and Monroe.

---

* Previous to March 24, 1812, this county was called Ontario, but its name was changed to Bradford on that day.

Digitized by Google

14. Centre, February 13, 1800, formed of parts of Mifflin, Northumberland, Lycoming and Huntingdon.
15. Chester, one of the three original counties of the Province, 1682.
16. Clarion, March 11, 1839, formed of parts of Venango and Armstrong.
17. Clearfield, March 26, 1804, formed of parts of Northumberland, Huntingdon and Lycoming.
18. Clinton, June 21, 1839, formed of parts of Lycoming and Centre.
19. Columbia, March 22, 1813, formed of a part of Northumberland.
20. Crawford, March 12, 1800, formed of a part of Allegheny.
21. Cumberland, January 27, 1750, formed of a part of Lancaster.
22. Dauphin, March 4, 1785, formed of a part of Lancaster.
23. Delaware, September 26, 1789, formed of a part of Chester.
24. Elk, April 18, 1843, formed of parts of Jefferson, Clearfield and McKean.
25. Erie, March 12, 1800, formed of a part of Allegheny.
26. Fayette, September 26, 1783, formed of a part of Westmoreland.
27. Forest, April 11, 1848, formed of parts of Jefferson and Venango.*
28. Franklin, September 9, 1784, formed of a part of Cumberland.
29. Fulton, April 19, 1850, formed of a part of Bedford.
30. Greene, February 9, 1796, formed of a part of Washington.
31. Huntingdon, September 20, 1787, formed of a part of Bedford.
32. Indiana, March 30, 1803, formed of parts of Westmoreland and Lycoming.
33. Jefferson, March 26, 1804, formed of a part of Lycoming.
34. Juniata, March 2, 1831, formed of a part of Mifflin.
35. Lackawanna, August 21, 1878, formed of a part of Luzerne.
36. Lancaster, May 10, 1729, formed of a part of Chester.
37. Lawrence, March 20, 1849, formed of parts of Beaver and Mercer.
38. Lebanon, February 13, 1818, formed of parts of Dauphin and Lancaster.
39. Lehigh, March, 6, 1812, formed of a part of Northampton.
40. Luzerne, September 25, 1786, formed of a part of Northumberland.
41. Lycoming, April 13, 1795, formed of a part of Northumberland.
42. McKean, March 26, 1804, formed of a part of Lycoming.
43. Mercer, March 12, 1800, formed of a part of Allegheny.
44. Mifflin, September 19, 1789, formed of parts of Cumberland and Northumberland.
45. Monroe, April 1, 1836, formed of parts of Northampton and Pike.
46. Montgomery, September 10, 1784, formed of a part of Philadelphia.
47. Montour, May 3, 1850, formed of a part of Columbia.
48. Northampton, March 11, 1752, formed of a part of Bucks.
49. Northumberland, March 21, 1772, formed of parts of Lancaster, Cumberland, Berks, Bedford and Northampton.
50. Perry, March 22, 1820, formed of a part of Cumberland.

* Part of Venango added by act approved October 31, 1866.

Digitized by Google

51. Philadelphia, one of the three original counties of the Province, 1682.
52. Pike, March 26, 1814, formed of a part of Wayne.
53. Potter, March 26, 1804, formed of a part of Lycoming.
54. Schuylkill, March 1, 1811, formed of parts of Berks and Northampton.
55. Snyder, March 2, 1855, formed of a part of Union.
56. Somerset, April 17, 1795, formed of a part of Bedford.
57. Sullivan, March 15, 1847, formed of a part of Lycoming.
58. Susquehanna, February 21, 1810, formed of a part of Luzerne.
59. Tioga, March 26, 1804, formed of a part of Lycoming.
60. Union, March 22, 1813, formed of a part of Northumberland.
61. Venango, March 12, 1800, formed of parts of Allegheny and Lycoming.
62. Warren, March 12, 1800, formed of parts of Allegheny and Lycoming.
63. Wayne, March 31, 1798, formed of a part of Northampton.
64. Washington, March 28, 1781, formed of a part of Westmoreland.
65. Westmoreland, February 26, 1773, formed of a part of Bedford, and in 1785 part of the purchase of 1784 was added thereto.
66. Wyoming, April 4, 1842, formed of a part of Luzerne.
67. York, August 19, 1749, formed of a part of Lancaster.

Digitized by Google

A TABULAR STATEMENT.

Of the population, square miles, and number of acres in the several counties of the Commonwealth of Pennsylvania, with the names of the county towns.

NAMES.	Population 1870.	Population 1880.	Square miles.	Acres.	County towns.
Adams,	30,315	32,455	531	339,840	Gettysburg.
Allegheny,	262,204	355,869	757	480,480	Pittsburgh.
Armstrong,	43,382	47,641	612	391,280	Kittanning.
Beaver,	36,148	39,605	452	289,280	Beaver.
Bedford,	29,635	34,929	1,003	641,920	Bedford.
Berks,	106,701	122,597	900	576,000	Reading.
Blair,	38,051	52,740	510	326,400	Hollidaysburg.
Bradford,	53,204	58,541	1,162	743,680	Towanda.
Bucks,	64,336	68,656	595	380,800	Doylestown.
Butler,	36,510	52,536	814	520,960	Butler.
Cambria,	36,569	46,811	666	426,240	Ebensburg.
Cameron,	4,273	5,159	381	243,840	Emporium.
Carbon,	28,144	31,923	402	257,280	Mauch Chunk.
Centre,	34,418	37,922	1,227	785,280	Bellefonte.
Chester,	77,805	83,481	763	488,320	West Chester.
Clarion,	26,537	40,328	572	366,080	Clarion.
Clearfield,	25,741	43,408	1,130	723,200	Clearfield.
Clinton,	23,211	26,278	857	548,480	Lock Haven.
Columbia,	28,766	32,409	479	306,560	Bloomsburg.
Crawford,	63,832	68,607	1,005	643,200	Meadville.
Cumberland,	43,912	45,977	554	354,560	Carlisle.
Dauphin,	60,740	76,148	523	334,720	Harrisburg.
Delaware,	39,403	56,101	195	124,800	Media.
Elk,	8,488	12,800	774	495,360	Ridgway.
Erie,	65,973	74,688	772	494,080	Erie.
Fayette,	43,284	58,842	830	531,200	Uniontown.
Forest,	4,010	4,385	431	275,840	Tionesta.
Franklin,	45,365	49,855	756	483,840	Chambersburg.
Fulton,	9,360	10,149	442	282,880	McConnellsburg.
Greene,	25,887	28,273	620	396,800	Waynesburg.
Huntingdon,	31,251	33,954	899	575,360	Huntingdon.
Indiana,	36,138	40,527	828	529,920	Indiana.
Jefferson,	21,656	27,935	646	413,440	Brookville.
Juniata,	17,390	18,227	407	260,480	Mifflintown.
Lackawanna,	71,401	89,269	424	271,360	Scranton.
Lancaster,	121,340	139,447	973	622,720	Lancaster.
Lawrence,	27,298	33,312	376	240,640	New Castle.
Lebanon,	34,096	38,476	354	227,840	Lebanon.
Lehigh,	56,796	65,989	364	232,960	Allentown.
Luzerne,	89,514	133,065	926	592,640	Wilkes-Barre.
Lycoming,	47,626	57,486	1,213	776,320	Williamsport.
McKean,	8,825	42,565	1,007	644,480	Smethport.
Mercer,	49,977	56,161	666	426,240	Mercer.
Mifflin,	17,508	19,577	377	215,680	Lewistown.
Monroe,	18,362	20,175	595	380,800	Stroudsburg.
Montgomery,	81,612	96,494	484	309,760	Norristown.
Montour,	15,344	15,468	140	89,600	Danville.
Northampton,	61,432	70,212	382	244,480	Easton.
Northumberland,	41,444	53,123	462	295,680	Sunbury.
Perry,	25,447	27,522	476	304,640	New Bloomfield.
Philadelphia,	674,022	847,170	130	82,603	Philadelphia.
Pike,	8,436	9,663	631	403,840	Milford.
Potter,	11,265	13,797	1,071	685,440	Coudersport.
Schuylkill,	116,428	129,970	840	537,600	Pottsville.
Snyder,	15,606	17,797	317	202,880	Middleburg.
Somerset,	28,226	33,110	1,102	705,280	Somerset.
Sullivan,	6,191	8,073	434	277,769	Laporte.
Susquehanna,	37,523	43,354	828	529,920	Montrose.
Tioga,	35,097	45,814	1,124	719,360	Wellsboro'.
Carried forward,	3,203,455	3,926,925	39,193	25,056,932	

Digitized by Google

TABULAR STATEMENT.—*Continued.*

NAMES.	Population 1870.	Population 1880.	Square miles.	Acres.	County towns.
Brought forward,	3,203,455	3,926,925	39,193	25,056,932	
Union, ...	15,565	16,905	315	201,600	Lewisburg.
Venango, ...	47,925	43,370	658	421,120	Franklin.
Warren, ...	23,897	27,981	914	584,960	Warren.
Washington, . .	48,483	55,418	889	568,960	Washington.
Wayne, . .	33,188	33,513	747	478,080	Honesdale.
Westmoreland, . .	58,719	78,036	1,046	669,440	Greensburg.
Wyoming, ...	14,585	15,598	403	237,920	Tunkhannock.
York, ...	76.134	87,841	921	589,440	York.
Total, ...	3,521,951	4,282,891	45,086	28,808,442	

NOTE.—The enumeration of 1880 is classified as follows, viz: Males, 2,136,655; females, 2,146,236; native, 3,695,062; foreign, 587,829; white, 4,197,016; colored, 85,535; Chinese, 156; Indians, 184—total, 4,282,891.

☞Pennsylvania is situated between 39 deg. 43 min. and 42 sec. north latitude, and 2 deg. 17 min. east, and 3 deg. 31 min. west longitude, from Washington. Its mean length is 280.39 miles; mean breadth, 158.05 miles; its greatest length, 302$\frac{13}{40}$ miles, and greatest breadth 175 miles and 192 perches.

The latitude of Greenwich is 51 deg. 28 min. 39 sec. north, and the latitude of Washington 38 deg. 53.3 min. The longitude of Philadelphia from Greenwich is 75 deg. 18 min. west, and the longitude of Greenwich from Washington is 77 deg. 00.6 min. east.

The above statement has been taken and calculated from the best charts and tables known and accessible to this department.

The latitude of the capitol at Harrisburg, as ascertained by recent observations made by the United States Coast Survey, is 40 deg. 15 min. 51 sec.; longitude, 40.3 seconds of time east of Washington, and 5 h. 7 min. 31.8 sec. west of Greenwich.

Digitized by Google

LIST OF COUNTY SURVEYORS

Whose election or appointment for the term beginning on the first Monday of January, 1890, has been officially reported to this department:

COUNTIES.	NAMES OF SURVEYORS.	POSTOFFICE.
Adams,	John G. Brinkerhoff,	Hunterstown.
Allegheny,	No election reported.	
Armstrong,	No election reported.	
Beaver,	James Harper,	Beaver.
Bedford,	William J. Vickroy,	Bedford.
Berks,	Solomon K. Dreibelbis,	Hamburg.
Blair.	H. C. Love.	
Bradford,	No election reported.	
Bucks,	Henry P. Ely,	Doylestown.
Butler,	C. F. L. McQuistion,	Butler.
Cambria.	Henry Scanlan,	Carrolton.
Cameron,	No election reported.	
Carbon,	No election reported.	
Centre,	George D. Johnston,	Milesburg.
Chester.	Walter A. McDonald,	West Chester.
Clarion,	I. J. Keck,	Clarion.
Clinton,	No election reported.	
Clearfield,	Harry Byers,	Clearfield.
Crawford,	No election reported.	
Columbia,	No election reported.	
Cumberland,	Samuel J. Tritt,	Carlisle.
Dauphin,	Samuel W. Cooper,	Millersburg.
Delaware,	No election reported.	
Elk,	E. E. Willard,	Ridgway.
Erie,	No election reported.	
Fayette,	Samuel M. Foust,	Connellsville.
Forest,	No election reported.	
Franklin,	John B. Kaufman,	Upper Strasburg.
Fulton,	Jonas Lake,	Laidia.
Greene,	T. B. Dinsmore,	Waynesburg.
Huntingdon,	John E. Ketterman,	Entrekin.
Indiana.	John R. Caldwell,	Indiana.
Jefferson,	James B. Caldwell,	Brookville.
Juniata,	William H. Groninger.	
Lackawanna,	A. B. Dunning,	Scranton.
Lancaster,	Frank M. Trout,	Gap.
Lawrence,	No election reported.	
Lebanon,	No election reported.	
Lehigh.	No election reported.	
Lycoming,	Edward J. Eldred,	Williamsport.
Luzerne,	No election reported.	
Mercer,	No election reported.	
Mifflin,	John C. Swigert,	Lewistown.
McKean,	M. J. Hadley.	
Monroe,	No election reported.	
Montgomery,	No election reported.	
Montour,	George W. West,	Danville.
Northampton,	Milton H. Cole,	Kreidersville.
Northumberland,	P. S. Bergstresser,	Sunbury.
Perry,	Silas Wright,	Bloomfield.
Philadelphia.		
Pike,	John C. Westbrook, Jr.,	Blooming Grove.
Potter,	No election reported.	
Schuylkill,	No election reported.	
Somerset,	No election reported.	
Sullivan,	No election reported.	
Susquehanna,	Lorenzo D. Benson,	Jackson.
Snyder,	No election reported.	
Tioga,	No election reported.	
Union,	M. E. Shaughnessy,	Lewisburg.
Venango,	William Hilands,	Franklin.

Digitized by Google

LIST OF COUNTY SURVEYORS—*Continued.*

COUNTIES.	NAMES OF SURVEYORS.	POSTOFFICE.
Warren,	Le Roy S. Strong,	Kinzua.
Washington,	R. V. Johnson,	Canonsburg.
Wayne,	No election reported.	
Westmoreland,	William R. Barnhart,	Greensburg.
Wyoming,	Harry J. Frear,	Factoryville.
York,	Edward Gross,	York.

NOTE—A certified copy of the oath of office taken and subscribed by each county surveyor must be filed in this department. The act of the 9th of April, 1850 [P. L. 434], required the oath to be administered in the court of quarter sessions of the proper county. The Constitution [Article VII, section 1] provides that the oath shall be administered by some person authorized to administer oaths, and be filed in the office of the prothonotary.

Digitized by Google

Digitized by Google

PART II.---Assessments. Taxes.

Digitized by Google

ASSESSMENT REPORTS.

The Following Tables Show the Assessment Returns made by the Commissioners of the Several Counties of the Commonwealth, to the Secretary of Internal Affairs, for the Year 1889.

ADAMS COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Adams, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Bendersville borough,	137	393	.....	$61,945	$5,500	$56,445	48	$1,710	33	$581
Berwick borough,	132	566	.....	99,726	5,500	94,226	36	2,245	34	772
Berwick township,	261	3,520	1,035	215,370	3,200	212,170	125	4,800	162	2,957
Butler township,	438	12,402	1,010	435,279	6,000	429,279	394	14,517	445	7,681
Conowago township,	251	5,350	242	483,705	20,500	463,205	224	10,868	253	5,553
Cumberland township,	507	18,533	1,509	629,314	59,958	569,356	498	23,296	579	11,350
East Berlin borough,	237	389	8	198,044	9,400	188,644	61	3,300	32	670
Franklin township,	776	15,986	17,714	707,314	36,200	671,114	507	26,375	718	10,866
Freedom township,	152	7,150	990	200,427	1,900	198,527	176	6,332	230	4,005
Germany township,	308	7,005	310	298,681	5,900	292,781	242	9,156	290	5,303
Gettysburg borough, 1st ward,	349	264	28	355,926	48,900	307,026	70	4,730	33	665
Do. do. 2d ward,	314	122	.....	481,818	201,400	280,418	71	4,540	17	425
Do. do. 3d ward,	380	286	4	217,800	35,000	182,800	45	2,170	31	675
Hamilton township,	259	7,967	494	364,152	4,350	359,802	287	11,128	308	5,630
Hamiltonban township,	681	14,352	13,200	581,921	18,400	563,521	323	17,548	360	6,592
Highland township,	134	6,542	1,010	209,544	3,000	206,544	159	8,014	207	3,649

Digitized by Google

Huntington township,	515	14,620	1,780	526,268	7,650	518,618	465	14,528	491	8,714
Latimore township,	408	12,881	1,021	501,483	17,800	483,683	333	20,502	431	9,839
Liberty township,	327	9,680	2,510	304,562	5,750	298,812	241	10,032	316	4,875
Littlestown borough,	331	138	.....	205,405	12,300	193,105	75	4,474	17	310
McSherrystown borough,	218	234	...	130,240	12,900	117,340	55	2,820	32	680
Menallen township,	600	13,127	11,726	409,218	5,200	404,018	411	19,417	479	8,268
Mountjoy township,	379	13,678	1,551	495,045	9,950	485,095	434	18,593	511	10,039
Mount Pleasant township,	611	16,725	1,240	647,190	8,150	639,040	582	27,195	721	14,153
New Oxford borough,	224	351	17	203,825	14,700	189,125	69	2,920	43	849
Oxford township,	276	5,590	221	392,466	2,500	389,966	213	10,233	219	4,930
Reading township,	441	14,051	1,204	524,793	8,700	516,093	476	17,490	517	9,148
Straban township,	556	17,870	2,251	621,216	8,400	612,816	556	26,735	670	14,053
Tyrone township,	335	11,560	1,610	363,013	3,500	359,513	327	13,135	361	6,918
Union township,	354	10,333	245	544,234	6,600	537,634	347	14,429	448	8,304
York Springs borough,	143	250	9	113,943	11,800	102,143	54	2,085	41	795
Total,	11,043	241,925	63,089	$11,521,867	$501,008	$10,922,859	7,904	$355,377	9,029	$169,289

ADAMS COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three and one-half mills on the dollar.	Aggregate amount of county tax assessed at the rate of three and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of state tax assessed.	Debt of county.
Bendersville borough,	$5,000	$63,736	$223 08	$30,360	$93	$30,483	$91 45	.....
Berwick borough,	6,100	103,343	361 70	179,346	.....	179,346	538 04	.....
Berwick township,	4,100	224,087	784 30	33,277	.....	33,277	99 83	.....
Butler township,	7,645	459,122	1,606 93	36,573	.....	36,573	109 72	.....
Conowago township,	7,428	487,054	1,704 69	51,296	.....	51,296	153 89	.....
Cumberland township,	14,225	618,207	2,163 72	74,438	810	75,248	225 74	.....
East Berlin borough,	10,185	202,799	709 80	152,047	150	152,197	456 59	.....
Franklin township,	26,250	734,605	2,571 12	245,976	.....	245,976	737 93	.....
Freedom township,	3,515	212,379	743 33	30,623	70	30,693	92 08	.....
Germany township,	7,400	314,640	1,101 24	52,334	.....	52,334	157 00	.....
Gettysburg borough, 1st ward,	30,820	343,241	1,201 34	148,403	155	148,558	445 67	.....
Do. do. 2d ward,	25,175	310,558	1,086 95	171,715	1,365	173,080	519 24	.....
Do. do. 3d ward,	22,660	208,295	729 03	37,997	300	38,297	114 89	.....
Hamilton township,	6,135	382,695	1,339 43	30,231	....	30,231	90 69	.....
Hamiltonban township,	24,050	611,711	2,140 99	48,652	60	48,712	146 14	.....

Digitized by Google

ADAMS COUNTY.—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of offices, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three and one-half mills on the dollar.	Aggregate amount of county tax assessed at the rate of three and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregase amount of State tax assessed.	Debt of county.
Highland township,	$2,910	$221,117	$773 91	$17,276	.....	$17,276	$51 83	.....
Huntingdon township,	15,055	556,915	1,949 20	54,096	.....	54,096	162 02	.....
Latimore township,	9,540	524,564	1,832 47	77,400	.....	77,400	232 20	.....
Liberty township,	6,345	320,064	1,120 22	37,888	.....	37,888	113 66	.....
Littlestown borough,	16,983	214,872	752 05	105,432	$100	105,832	317 50	.....
McSherrystown borough,	11,905	132,745	464 61	48,573	380	48,953	146 86	.....
Menallen township,	12,380	441,093	1,554 33	46,322	.....	46,322	138 97	.....
Mountjoy township,	7,165	520,952	1,823 33	70,299	.....	70,299	210 90	.....
Mount Pleasant township,	12,610	692,998	2,425 49	99,086	40	99,126	297 38	.....
New Oxford borough,	14,345	207,239	725 34	95,366	280	95,646	286 94	.....
Oxford township,	8,790	413,919	1,448 72	36,713	.....	36,713	110 14	.....
Reading township,	8,045	550,776	1,927 72	71,958	.....	71,958	215 87	.....
Straban township,	15,763	669,367	2,342 78	95,920	180	96,100	288 30	.....
Tyrone township,	6,030	385,593	1,349 50	57,410	.....	57,410	172 23	.....
Union township,	7,221	567,588	1,986 56	49,390	.....	49,390	148 17	.....
York Springs borough,	8,150	113,173	396 11	33,785	140	33,925	101 78	.....
Total,	$163,925	$11,811,450	$41,340 08	$2,320,122	$1,423	$2,324,545	$3,973 65	.....

Digitized by Google

ALLEGHENY COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Allegheny, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Pittsburgh, 1st ward,	931	.....	.....	$7,270,820	$507,385	$3,763,435	206	$21,850	....	.....
Do. 2d ward,	750	.....	.....	9,182,130	1,755,700	7,426,430	230	21,700	....	.....
Do. 3d ward,	634	.....	.....	17,047,288	2,548,675	14,498,613	56	4,875	....	.....
Do. 4th ward,	1,348	.....	.....	12,527,480	1,276,980	11,250,500	416	42,150	2	$30
Do. 5th ward,	982	.....	.....	2,485,168	454,683	2,030,485	187	16,650	4	80
Do. 6th ward,	2,293	.....	.....	3,650 075	342,520	3,307,555	261	26,795	6	135
Do. 7th ward,	1,464	.....	.....	2,368,030	150,575	2,217,455	139	18,900	6	150
Do. 8th ward,	2,194	.....	.....	2,822,650	482,960	2,339,690	132	13,870	11	445
Do. 9th ward,	975	.....	.....	2,515,320	151,950	2,363,370	174	19,800	....	.....
Do. 10th ward,	796	.....	.....	1,569,400	322,255	1,247,145	52	5,355	2	50
Do. 11th ward,	2,294	.....	.....	3,083,904	172,700	2,911,204	170	10,575	....	.....
Do. 12th ward,	2,912	.....	.....	6,452,680	583,870	5,868,810	352	45,080	1	40
Do. 13th ward,	2,505	.....	.....	2,660,097	100,300	2,559,797	134	8,245	167	3,470
Do. 14th ward,	3,364	.....	.....	10,800,810	1,496,340	9,304,470	436	42,205	100	4,630
Do. 15th ward,	2,175	.....	.....	5,527,650	2,238,990	3,288,660	186	17,300	4	130
Do. 16th ward,	2,099	.....	.....	2,940,350	289,620	2,650,720	280	13,625	73	1,495
Do. 17th ward,	2,903	.....	.....	5,693,101	709,016	4,984,085	327	19,700	27	625
Do. 18th ward,	1,280	.....	.....	3,184,070	129,850	3,054,220	173	8,380	120	2,660
Do. 19th ward,	2,000	.....	.....	4,150,295	224,800	3,925,495	305	22,585	254	6,860
Do. 20th ward,	2,575	.....	.....	9,060,913	350,000	8,710,913	641	59,987	194	5,945
Do. 21st ward,	1,989	.....	.....	4,891,662	100,000	4,791,662	702	28,960	384	9,745
Do. 22d ward,	545	.....	.....	3,956,420	285,420	3,671,000	316	25,325	309	7,135
Do. 23d ward,	551	.....	.....	2,909,795	86,150	2,823,645	165	13,825	184	5,945
Do. 24th ward,	1,590	.....	.....	2,245,440	424,500	1,820,940	331	22,190	42	840
Do. 25th ward,	1,456	.....	.....	2,424,642	172,182	2,252,460	164	13,525	22	470
Do. 26th ward,	1,997	.....	.....	2,611,670	170,670	2,441,000	..	.....	208	10,035
Do. 27th ward,	2,186	.....	.....	1,680,855	298,300	1,382,555	175	13,750	140	8,460
Do. 28th ward,	1,257	.....	.....	1,778,100	93,100	1,685,000	66	4,400	....	.....

Digitized by Google

ALLEGHENY COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Pittsburgh, 29th ward,	1,199	.....	.....	$1,922,000	$162,840	$1,759,160	122	$6,350	....	.....
Do. 30th ward,	861	.....	.....	1,533,165	226,500	1,306,665	104	7,450	....	.....
Do. 31st ward,	1,208	.....	.....	914,538	46,448	868,090	104	3,935	42	$840
Do. 32d ward,	1,896	.....	.....	1,238,370	103,150	1,135,220	78	4,100	7	140
Do. 33d ward,	409	.....	.....	726,392	28,500	697,892	85	3,350	....	.....
Do. 34th ward,	697	.....	.....	1,394,130	449,180	944,950	87	8,550	....	.....
Do. 35th ward,	814	.....	.....	758,265	29,900	728,365	42	2,100	102	2,040
Do. 36th ward,	723	.....	.....	983,240	225,000	758,240	225	22,200	4	90
Allegheny City, 1st ward,	1,941	.....	.....	8,145,007	1,687,163	6,457,844	362	45,850	9	255
Do. 2d ward,	4,442	.....	.....	12,671,290	3,609,875	9,061,415	626	39,400	24	575
Do. 3d ward,	3,796	.....	.....	7,229,325	1,075,800	6,153,525	282	27,975	40	1,350
Do. 4th ward,	2,893	.....	.....	7,829,700	1,519,685	6,309,015	460	43,500	1	50
Do. 5th ward,	2,568	.....	.....	6,235,669	235,152	6,000,517	479	54,210	6	165
Do. 6th ward,	1,996	.....	.....	5,183,455	400,000	4,783,455	392	25,005	11	275
Do. 7th ward,	1,424	.....	.....	1,426,255	29,300	1,396,955	131	9,200	32	640
Do. 8th ward,	883	.....	.....	1,503,921	445,331	1,058,590	121	8,045	9	270
Do. 9th ward,	834	.....	.....	2,792,170	1,671,300	1,120,870	252	13,200	19	480
Do. 10th ward,	958	.....	.....	1,758,695	71,225	1,687,470	201	13,270	308	7,955
Do. 11th ward,	1,118	.....	.....	1,511,410	160,850	1,350,560	179	13,745	214	6,465
Do. 12th ward,	958	.....	.....	1,024,681	28,170	996,511	81	6,750	51	1,150
Do. 13th ward,	886	.....	.....	971,655	159,600	812,055	71	6,800	89	2,680
McKeesport, 1st ward,	1,030	.....	.....	2,323,084	151,000	2,172,084	50	4,605	1	30
Do. 2d ward,	2,496	.....	.....	1,781,285	448,350	1,332,935	75	5,915	5	115
Do. 3d ward,	1,618	.....	.....	1,726,600	220,600	1,507,000	142	11,280	61	1,620
Beltzhoover,	355	.....	.....	288,665	2,825	285,840	17	675	39	780
Braddock, 1st ward,	740	.....	.....	701,278	90,918	613,360	45	2,945	13	295
Do. 2d ward,	636	.....	.....	808,305	20,545	787,760	116	6,955	20	515
Do. 3d ward,	489	.....	.....	525,130	43,890	481,240	28	1,830	14	310
Bellevue,	338	.....	.....	705,690	33,200	672,490	65	3,765	65	1,420
Chartiers,	653	.....	.....	744,875	102,250	642,625	101	5,800	52	1,250
Coraopolis,	181	.....	.....	221,618	16,740	204,878	35	1,560	29	675
Etna,	974	.....	.....	1,261,100	50,000	1,211,100	81	4,835	47	1,010
Elizabeth,	513	.....	.....	523,910	47,950	475,960	41	2,130	24	600
Glenfield,	263	.....	.....	258,155	64,500	193,655	17	1,105	26	640
Greentree,	187	.....	.....	356,233	6,800	349,433	117	5,585	83	2,440
Homestead, 1st ward,	692	.....	.....	748,940	31,200	717,740	54	3,935	7	160

Digitized by Google

Do. 2d ward,	857	.....	.....	631,175	24,675	606,500	58	4,360	8	135
Do. 3d ward,	274	.....	.....	156,325	.....	156,325	6	235	5	120
Knoxville,	429	.....	.....	475,180	15,725	459,455	34	1,610	13	275
Millvale, 1st ward,	190	.....	.....	223,035	23,500	199,535	45	3,410	3	60
Do. 2d ward,	390	.....	.....	426,365	18,000	408,365	39	1,860	2	220
Do. 3d ward,	294	.....	.....	160,410	1,800	158,610	19	515	11	185
Mansfield,	550	.....	.....	561,170	24,930	536,240	86	5,945	21	505
Osburn,	52	.....	.....	182,172	10,150	172,022	22	1,700	16	505
Reynoldton,	275	.....	.....	277,485	18,300	259,185	13	1,700	13	325
Sewickley,	677	.....	.....	1,553,480	212,200	1,341,280	135	10,595	55	875
Sharpsburg,	1,202	.....	.....	1,629,725	131,100	1,498,625	130	9,355	12	260
Spring Garden,	165	80	.....	194,375	18,100	176,275	53	2,870	...	2,480
Tarentum, 1st ward,	395	22	.....	256,210	45,600	210,610	35	1,710	28	510
Do. 2d ward,	387	.....	.....	234,815	1,070	232,745	67	2,945	16	325
Do. 3d ward,	310	.....	.....	311,525	9,100	302,425	27	1,800	14	265
Verona,	324	.....	.....	461,895	25,600	436,295	42	1,765	26	580
Oakmont,	290	.....	.....	710,249	72,200	638,049	60	3,865	87	2,375
West Bellevue,	167	.....	.....	458,590	39,950	418,640	23	1,455	10	260
West Liberty,	149	.....	.....	200,625	6,520	254,105	116	5,300	135	4,035
West Elizabeth,	240	.....	.....	210,485	18,255	192,230	38	2,815	2	35
Wilkinsburg,	1,094	.....	.....	2,414,800	317,845	2,096,955	149	11,205	90	2,110
Aleppo township,	192	1,331	196	182,830	13,225	169,605	43	1,970	56	1,395
Bethel township,	188	....	....	716,873	22,450	694,423	247	17,015	293	7,085
Braddock township,	1,284	2,445	253	4,386,446	625,015	3,761,431	217	14,020	242	6,190
Baldwin township,	1,015	8,978	143	2,043,885	350,815	1,693,070	492	26,150	566	13,565
Chartier township,	1,510	3,014	64	2,621,783	91,800	2,529,983	211	14,875	256	6,995
Collier township,	656	6,689	786	1,909,005	799,500	1,109,505	223	16,110	298	9,085
Crescent township,	163	817	324	205,523	44,475	161,048	37	1,800	41	840
Elizabeth township,	1,067	12,792	875	1,658,728	160,185	1,498,543	341	12,980	436	8,900
East Deer township,	420	4,871	1,973	748,095	70,850	677,245	172	10,330	216	4,240
Franklin township,	246	6,190	1,242	363,298	5,450	357,848	228	10,412	297	6,975
Fawn township,	156	6,571	1,350	207,514	945	206,569	165	7,945	236	5,205
Finlay township,	460	16,665	1,218	1,018,752	15,520	1,003,232	395	25,790	640	16,410
Forward township,	543	9,119	1,570	1,103,852	9,150	1,097,702	220	14,490	831	6,415
Hampton township,	291	8,098	1,197	616,660	12,200	604,460	273	15,080	279	5,520
Harmar township,	163	3,119	300	454,265	11,100	443,165	74	5,065	156	3,415
Harrison township,	1,092	3,747	75	1,148,805	220,995	927,810	207	13,785	214	4,900
Indiana township,	388	8,901	2,551	596,251	4,850	591,401	344	16,480	442	7,880
Jefferson township,	939	12,626	1,189	1,711,601	277,700	1,434,901	418	31,595	590	14,120
Kilbuck township,	348	1,670	68	1,377,880	827,275	550,605	82	4,685	93	1,860
Leet township,	234	2,570	380	870,040	70,715	799,325	140	8,405	134	3,755
Lower St. Clair township,	839	687	...	766,390	54,780	711,610	79	3,145	109	2,720
Lincoln township,	428	4,201	1,059	369,430	2,725	366,605	163	15,145	269	6,725
Mifflin township,	2,011	11,227	810	2,578,350	234,250	2,344,100	457	28,220	573	16,200
Moon township,	324	10,622	3,660	790,740	80,550	709,920	279	14,555	443	8,680
Marshall township,	176	7,212	2,214	392,250	935	391,295	224	14,080	252	4,110
McCandless township,	332	8,800	1,640	748,040	7,770	740,240	327	17,710	445	10,940
North Fayette township,	499	12,595	1,907	1,316,349	77,350	1,238,999	383	35,931	787	19,945
Neville township,	73	839	.....	229,490	2,435	227,055	57	3,820	23	1,040
North Versailles township,	550	4,920	154	1,006,328	328,450	677,878	153	7,625	228	4,595
O'Hara township,	565	6,479	539	3,163,810	1,009,475	1,354,335	262	16,360	345	8,100
Ohio township,	205	5,210	1,425	370,743	4,925	365,818	108	8,550	224	5,820

Digitized by Google

ALLEGHENY COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years	
							No.	Value.	No.	Value.
Plum township,	391	10,658	3,000	$1,106,087	$10,200	$1,095,887	392	$28,445	621	$10,795
Penn township,	726	10,358	770	1,868,560	621,935	1,246,625	437	28,165	471	11,795
Pine township,	167	8,277	1,018	501,795	4,950	496,845	218	10,380	336	6,775
Patton township,	468	9,204	2,893	946,285	18,775	927,510	402	18,780	372	7,615
Robinson township,	299	9,545	822	1,284,260	352,530	931,730	331	28,355	394	9,850
Ross township,	535	7,550	1,437	1,264,612	32,500	1,232,112	495	30,165	769	22,990
Reserve township,	533	1,632	21	1,110,640	44,850	1,065,790	377	29,610	421	9,540
Richland township,	182	7,783	1,125	642,405	36,790	605,615	286	16,945	245	5,833
Shaler township,	969	8,073	568	1,411,830	153,435	1,258,395	237	23,715	646	15,700
Springdale township,	266	1,662	375	475,300	92,700	382,600	64	3,355	96	1,920
South Versailles township,	206	348	.....	150,805	49,380	101,425	17	905	29	720
Snowden township,	206	5,619	524	532,530	64,300	468,230	191	12,665	231	5,240
South Fayette township,	660	14,962	766	1,583,710	199,900	1,383,810	344	21,283	533	13,325
Sewickley township,	81	4,131	1,764	263,870	450	263,420	101	4,735	171	3,430
Scott township,	677	8,452	.....	1,077,452	32,300	1,045,152	273	18,615	324	8,100
Sterritt township,	273	578	.....	1,012,235	238,800	773,435	85	3,850	122	1,885
Stowe township,	898	4,019	424	1,551,512	84,700	1,466,812	337	10,550	228	2,594
Upper St. Clair township,	431	7,302	310	876,535	105,800	770,735	258	17,950	320	7,455
Union township,	410	700	15	251,775	8,815	242,960	71	3,820	49	1,075
Versailles township,	367	4,622	409	651,402	85,770	565,632	168	12,400	303	7,010
Wilkins township,	550	4,063	185	796,373	28,025	768,348	233	16,235	240	5,135
West Deer township,	396	13,565	2,811	784,857	6,325	778,532	396	25,385	491	9,910
RECAPITULATION.										
City of Pittsburgh,	55,852	.....	.....	$146,960,915	$17,191,009	$129,769,906	7,143	$614,637	2,505	$67,935
City of Allegheny,	24,667	.....	.....	58,283,233	11,093,451	47,189,782	3,637	306,960	813	22,310
Boroughs,	19,936	.....	.....	24,768,959	2,365,388	22,403,571	2,181	139,540	1,053	28,450
Townships,	27,048	336,129	58,199	55,881,546	8,511,110	47,370,436	12,634	800,551	16,926	393,427
Total,	127,503	336,129	58,199	$285,894,653	$39,160,958	$246,733,695	25,595	$1,861,718	21,297	$512,022

Digitized by Google

ALLEGHENY COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 4 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 4 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Pittsburgh, 1st ward,	$113,700	$6,898,985	$27,595 94	$1,324,307	. . .	$1,324,307	$3,972 92	. . . . .
Do. 2d ward,	114,400	7,565,630	30,262 52	858,724	$3,100	861,824	2,585 47	. . . . .
Do. 3d ward,	121,100	14,630,243	58,520 97	436,514	5,655	442,169	1,326 51	. . . . .
Do. 4th ward,	267,700	11,565,575	46,262 30	1,752,052	5,175	1,757,227	5,271 68	. . . . .
Do. 5th ward,	132,100	2,181,915	8,727 66	110,634	2,600	113,234	339 70	. . . . .
Do. 6th ward,	269,500	3,604,235	14,416 94	264,803	250	265,053	795 16	. . . . .
Do. 7th ward,	196,700	2,429,155	9,716 62	88,489	950	89,439	268 32	. . . . .
Do. 8th ward,	221,700	3,577,205	10,308 82	288,034	1,500	289,534	868 60	. . . . .
Do. 9th ward,	114,200	2,505,120	10,020 48	61,686	7,750	69,436	208 31	. . . . .
Do. 10th ward,	79,300	1,331,850	5,327 40	200,550	. . . . .	200,550	601 65	. . . . .
Do. 11th ward,	312,300	3,234,079	12,936 32	358,337	. . .	358,337	1,075 01	. . . . .
Do. 12th ward,	297,420	6,213,590	24,854 36	160,776	2,240	163,016	489 05	. . . . .
Do. 13th ward,	223,900	2,796,392	11,181 57	353,217	. . . . .	353,217	1,059 65	. . . . .
Do. 14th ward,	479,250	9,830,555	39,322 22	1,826,477	. . .	1,826,477	5,479 43	. . . . .
Do. 15th ward,	190,300	3,499,465	13,997 86	208,752	3,075	211,827	635 48	. . . . .
Do. 16th ward,	220,600	2,886,450	11,545 80	247,285	. . .	247,285	741 86	. . . . .
Do. 17th ward,	363,800	5,370,090	21,480 36	540,354	1,880	542,234	1,626 70	. . . . .
Do. 18th ward,	145,500	3,212,090	12,848 36	101,184	1,000	102,184	306 55	. . . . .
Do. 19th ward,	247,200	4,202,140	16,808 56	2,061,653	. . . .	2,061,653	6,184 96	. . . . .
Do. 20th ward,	432,500	9,217,345	36,869 37	3,043,447	8,000	3,051,447	9,154 34	. . . . .
Do. 21st ward,	309,000	5,139,367	20,557 47	547,848	. . . . .	547,848	1,643 55	. . . . .
Do. 22d ward,	99,200	3,802,660	15,210 64	1,827,517	. . . . .	1,827,517	5,482 55	. . . . .
Do. 23d ward,	191,000	3,035,015	12,140 06	346,965	600	347,565	1,042 70	. . . . .
Do. 24th ward,	156,000	2,001,070	8,004 28	153,287	1,100	154,387	463 16	. . . . .
Do. 25th ward,	194,100	2,460,555	9,842 22	185,360	. . . . .	185,360	556 08	. . . . .
Do. 26th ward,	222,700	2,676,360	10,705 45	446,518	2,625	449,143	1,347 42	. . . . .
Do. 27th ward,	222,300	1,622,065	6,488 26	112,148	. . . . .	112,148	336 44	. . . . .
Do. 28th ward,	127,700	1,819,700	7,278 80	229,274	2,600	231,874	695 62	. . . . .
Do. 29th ward,	139,850	1,908,460	7,633 84	60,844	3,100	63,944	191 83	. . . . .
Do. 30th ward,	95,200	1,410,865	5,643 46	124,702	1,550	126,252	378 76	. . . . .
Do. 31st ward,	101,400	974,740	3,898 96	92,280	475	92,755	278 27	. . . . .
Do. 32d ward,	170,500	1,310,980	5,243 92	218,629	1,000	219,629	658 89	. . . . .
Do. 33d ward,	41,900	743,142	2,972 56	9,415	. . . . .	9,415	28 25	. . . . .
Do. 34th ward,	66,700	1,020,500	4,080 80	47,893	. . . . .	47,893	143 68	. . . . .
Do. 35th ward,	77,300	809,805	3,239 22	55,996	. . . .	55,996	167 99	. . . . .
Do. 36th ward,	86,500	869,630	3,478 52	161,015	2,000	163,645	490 94	. . . . .

Digitized by Google

ALLEGHENY COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 4 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 4 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allegheny City, 1st ward,	$279,700	$6,785,149	$27,140 60	$3,211,554	$1,500	$1,213,054	$9,639 16	. . . . .
Do. 2d ward,	597,400	9,701,040	38,816 16	1,870,890	5,250	1,876,140	5,628 42	. . . . .
Do. 3d ward,	464,300	6,647,600	26,590 40	1,017,461	450	1,017,911	3,053 73	. . . . .
Do. 4th ward,	407,400	6,772,130	27,088 52	1,123,303	11,165	1,134,468	3,403 40	. . . . .
Do. 5th ward,	343,850	6,403,767	25,615 03	1,646,395	5,025	1,651,420	4,954 26	. . . . .
Do. 6th ward,	274,380	5,084,315	20,337 26	690,426	1,200	691,626	2,074 87	. . . . .
Do. 7th ward,	140,900	1,547,695	6,190 78	189,703	. . .	189,703	569 11	. . . . .
Do. 8th ward,	74,900	1,141,845	4,567 38	45,775	. . . .	45,775	137 33	. . . . .
Do. 9th ward,	91,100	1,226,950	4,907 80	34,682	1,300	35,982	107 95	. . . . .
Do. 10th ward,	102,900	1,811,595	7,246 38	211,821	. . . .	211,821	635 46	. . . . .
Do. 11th ward,	163,100	1,533,870	6,135 48	216,646	. . . .	216,646	649 94	. . . . .
Do. 12th ward,	95,200	1,099,611	4,398 44	85,732	. . . . .	85,732	257 20	. . . . .
Do. 13th ward,	85,500	907,035	3,628 14	201,261	. . .	201,261	603 78	. . . . .
McKeesport, 1st ward,	138,100	2,317,834	9,271 34	142,857	3,015	145,872	437 62	. . . . .
Do. 2d ward,	212,900	1,544,665	6,218 66	317,822	2,800	320,622	961 86	. . . . .
Do. 3d ward,	160,800	1,681,200	6,724 80	146,073	500	146,573	439 71	. . . . .
Beltzhoover,	33,700	320,995	1,283 98	7,487	. . . .	7,487	22 46	. . . . .
Braddock, 1st ward,	62,400	679,500	2,718 00	25,072	500	25,572	76 71	. . . . .
Do. 2d ward,	87,800	885,330	3,541 32	57,176	2,300	59,476	178 43	. . . . .
Do. 3d ward,	47,900	532,165	2,128 66	64,173	885	65,058	195 17	. . . . .
Bellevue,	56,700	734,375	2,937 50	138,424	. . . .	138,424	415 27	. . . . .
Chartiers,	84,800	734,985	2,939 94	96,493	510	97,003	291 00	. . . . .
Coraopolis,	19,400	226,518	906 07	33,582	. . . .	33,582	100 75	. . . . .
Etna,	108,400	1,326,215	5,304 86	63,182	870	64,052	192 16	. . . . .
Elizabeth,	49,500	528,390	2,113 56	216,703	200	216,903	650 72	. . . . .
Glenfield,	22,900	218,300	873 20	36,282	. . . .	36,282	108 85	. . . . .
Greentree,	18,500	375,958	1,503 83	62,840	. . .	62,840	188 52	. . . . .
Homestead, 1st ward,	84,700	807,910	3,231 64	33,737	1,375	35,112	105 34	. . . . .
Do. 2d ward,	93,100	701,795	2,819 18	60,878	700	61,578	184 73	. . . . .
Do. 3d ward,	25,200	181,880	727 52	6,085	. . . .	6,085	18 26	. . . . .
Knoxville,	46,050	507,390	2,029 56	45,879	. . . . .	45,879	137 64	. . . . .
Millvale, 1st ward,	18,700	221,705	886 82	15,700	. . . . .	15,700	47 10	. . . . .
Do. 2d ward,	47,200	457,655	1,830 62	14,125	. . . . .	14,125	42 38	. . . . .
Do. 3d ward,	29,700	189,010	756 04	10,662	. . . .	10,662	31 99	. . . . .
Mansfield,	61,500	604,490	2,417 96	72,239	300	72,539	217 61	. . . . .
Osburn,	10,600	184,827	739 30	18,980	. . . . .	18,980	56 94	. . . . .

Digitized by Google

Reynoldton,	26,200	287 010	1,148 04	13,366	.....	13,366	40 10	.....
Sewickley,	108,500	1,462,650	5,850 60	505,086	1,400	506,486	1,519 46	.....
Sharpsburg,	140,400	1,649,660	6,598 64	205,737	1,020	206,757	620 27	.....
Spring Garden,	20,700	202,325	809 30	43,869	.....	43,869	131 61	.....
Tarentum, 1st ward,	41,800	254,210	1,016 84	75,506	.....	75,506	226 52	.....
Do. 2d ward,	47,200	284,500	1,138 24	37,378	345	37,723	113 17	.....
Do. 3d ward,	32,500	336,900	1,347 96	1,391	.....	1,391	4 17	.....
Verona,	31,980	470,900	1,883 60	20,330	280	20,610	61 83	.....
Oakmont,	42,000	686,289	2,745 16	225,424	.....	225,424	676 27	.....
West Bellevue,	24,600	444,955	1,779 82	88,642	.....	88,642	265 93	.....
West Liberty,	19,100	282,000	1,130 40	56,638	.....	56,638	169 91	.....
West Elizabeth,	27,600	223,775	895 10	276,917	1,095	278,012	834 04	.....
Wilkinsburg,	139,650	2,252,805	9,011 22	268,973	2,885	271,858	815 57	.....
Aleppo township,	3,465	176,435	705 74	15,009	.....	15,009	45 03	.....
Bethel township,	19,200	737,753	2,951 01	151,891	.....	151,891	455 67	.....
Braddock township,	148,300	3,930,261	15,721 06	670,214	325	670,539	2,011 62	.....
Baldwin township,	111,100	1,843,885	7,375 54	294,014	.....	294,014	882 13	.....
Chartier township,	140,900	2,692,758	10,771 03	366,933	.....	366,933	1,100 80	.....
Collier township,	45,300	1,179,980	4,719 92	40,651	.....	40,651	121 95	.....
Crescent township,	5,000	168,748	674 99	18,448	.....	18,448	55 35	.....
Elizabeth township,	114,000	1,634,423	6,537 69	149,781	.....	149,781	449 34	.....
East Deer township,	42,500	734,315	2,937 26	38,404	.....	38,404	115 21	.....
Franklin township,	20,500	395,765	1,583 06	31,987	.....	31,987	95 96	.....
Fawn township,	14,700	294,419	1,177 68	55,380	.....	55,380	166 14	.....
Finlay township,	40,000	1,085,432	4,341 73	108,487	.....	108,487	325 46	.....
Forward township,	52,600	1,171,207	4 684 83	84,696	.....	84,696	254 09	.....
Hampton township,	28,600	653,670	2,614 68	47,878	.....	47,878	143 63	.....
Harmar township,	17,500	469,145	1,876 58	36,380	.....	36,380	109 14	.....
Harrison township,	110,900	1,057,695	4,230 78	50,022	210	50,232	150 70	.....
Indiana township,	30,400	646,161	2,584 64	43,403	.....	43,403	130 21	.....
Jefferson township,	93,000	1,572,616	6,290 45	238,745	.....	238,745	716 23	.....
Kilbuck township,	43,000	600,150	2,400 60	221,066	.....	221,066	663 20	.....
Leet township,	35,100	846,585	3,386 34	347,973	.....	347,973	1,043 92	.....
Lower St. Clair township,	87,300	804,925	3,219 70	124,376	150	124,526	373 58	.....
Lincoln township,	41,000	429,475	1,717 90	39,371	.....	39,371	118 11	.....
Mifflin township,	176,500	2,565,020	10,260 08	386,981	.....	386,981	1,160 94	.....
Moon township,	29,600	762,755	3,051 02	103,078	.....	103,078	318 23	.....
Marshall township,	19,200	428,685	1,714 74	18,179	.....	18,179	54 54	.....
McCandless township,	24,900	793,840	3,175 36	44,781	.....	44,781	134 34	.....
North Fayette township,	55,900	1,350,775	5,403 10	265,158	.....	265,158	795 47	.....
Neville township,	6,800	238,715	954 86	7,824	.....	7,824	23 47	.....
North Versailles township,	61,350	751,448	3,005 79	39,521	.....	39,521	118 56	.....
O'Hara township,	54,600	1,433,395	5,733 58	383,602	.....	383,602	1,150 81	.....
Ohio township,	15,900	396 088	1,584 35	20,490	.....	20,490	61 47	.....
Plum township,	30,200	1,165,327	4,661 31	139,420	.....	139,420	418 26	.....
Penn township,	73,200	1,359,785	5,439 14	138,529	.....	138,529	415 59	.....
Pine township,	18,100	532,100	2,128 40	58,245	.....	58,245	174 73	.....
Patton township,	48,300	1,002,780	4,011 12	105,682	575	106,257	318 77	.....
Robinson township,	28,500	998,435	3,993 74	66,425	.....	66,425	199 28	.....
Ross township,	58,800	1,344,057	5,376 27	155,543	.....	155,543	466 63	.....
Reserve township,	59,100	1,164,040	4,656 16	189,917	.....	189,917	569 75	.....
Richland township,	21,700	650,318	2,601 27	29,910	225	30,135	90 41	.....

Digitized by Google

ALLEGHENY COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 4 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 4 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Shaler township,	$99,700	$1,397,110	$5,588 44	$145,334	.....	$145,334	$436 00	.....
Springdale township,	25,500	413,435	1,653 74	80,455	.....	80,455	241 37	.....
South Versailles township,	21,100	124,150	496 60	3,972	.....	3,972	11 92	.....
Snowden township,	15,500	501,635	2,006 54	52,392	.....	52,392	157 18	.....
South Fayette township,	61,200	1,479,918	5,919 67	126,482	$300	126,782	380 34	.....
Sewickley township,	7,700	279,285	1,117 14	11,699	.....	11,699	35 10	.....
Scott township,	56,900	1,128,767	4,515 07	154,993	.....	154,993	464 98	.....
Sterritt township,	37,500	816,670	3,266 68	94,623	.....	94,623	283 87	.....
Stowe township,	99,900	1,579,856	6,319 42	96,234	.....	96,234	288 70	.....
Upper St. Clair township,	46,100	842,565	3,370 26	137,382	325	137,707	413 12	.....
Union township,	37,300	285,155	1,140 62	44,730	.....	44,730	134 19	.....
Versailles township,	39,300	624,372	2,497 49	114,628	.....	114,628	343 88	.....
Wilkins township,	51,100	841,818	3,367 27	95,224	.....	95,224	285 67	.....
West Deer township,	33,300	847,127	3,388 51	55,029	.....	55,029	165 09	.....
RECAPITULATION.								
City of Pittsburgh,	$6,844,520	$137,355,723	$549,422 89	$18,906,996	$58,825	$18,965,821	$56,897 46	.....
City of Allegheny,	3,120,630	50,665,002	202,662 40	10,545,649	25,890	10,571,539	31,714 62	.....
Boroughs,	2,222,280	24,814,821	99,259 28	3,505,708	20,980	3,526,688	10,580 06	.....
Townships,	2,658,715	51,225,239	204,900 96	6,544,601	2,110	6,546,711	19,640 13	.....
Total,	$14,846,145	$264,061,385	$1,056,245 53	$39,502,954	$107,805	$39,610,759	$118,832 27	$4,389,581 83

Digitized by Google

ARMSTRONG COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Armstrong, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Apollo borough,	583	.....	.....	$276,125	$4,000	$272,125	69	$2,460	11	$200
Atwood borough,	60	.....	.....	32,325	1,500	30,825	39	1,275	51	632
Bethel township,	267	6,468	2,919	193,571	55,000	138,571	154	5,865	225	2,444
Boggs township,	224	10,739	2,919	177,568	3,000	174,568	165	5,959	326	3,608
Burrell township,	276	9,622	3,534	176,139	5,000	171,139	180	7,011	345	3,907
Brady's Bend township,	386	4,809	2,201	113,667	6,900	106,767	147	2,703	200	1,995
Cowanshannock township,	626	23,123	5,646	526,385	9,000	517,385	434	19,166	733	8,236
Dayton borough,	138	.....	.....	73,305	8,500	64,805	43	1,675	39	701
Elderton borough,	111	.....	.....	49,810	5,000	44,810	43	1,380	37	510
East Franklin township,	477	14,267	3,257	318,773	9,800	303,973	283	8,107	437	5,243
Freeport borough,	560	.....	.....	550,596	76,000	474,596	52	2,895	29	623
Gilpin township,	381	8,994	1,963	253,400	4,500	248,900	159	6,246	246	3,168
Hovey township,	99	605	436	22,791	300	22,491	35	1,010	38	501
Kittanning township,	389	15,255	3,137	292,983	7,000	285,983	315	11,170	502	5,881
Kittanning borough,	868	.....	.....	757,542	175,000	582,542	97	3,265	53	1,162
Kiskiminetas township,	609	17,678	5,977	397,196	5,000	392,196	381	15,615	558	7,323
Leechburg borough,	569	.....	.....	299,057	60,000	239,057	69	4,035	46	1,150
Madison township,	518	14,606	3,652	221,232	24,000	197,232	213	5,822	334	3,340
Manorville borough,	106	.....	.....	41,255	1,500	39,755	21	1,110	7	135
Mahoning township,	407	12,025	4,189	202,056	8,700	193,356	197	8,140	300	3,498
Manor township,	611	8,320	1,582	496,430	78,000	418,430	227	10,115	263	4,348
North Buffalo township,	351	11,455	3,050	281,996	5,800	276,196	264	9,410	415	6,069
Pine township,	138	2,015	1,052	62,315	9,000	53,315	86	1,365	62	520
Perry township,	315	6,166	2,453	129,657	4,100	125,557	138	5,654	208	2,498
Parks township,	180	6,881	1,403	154,179	2,300	151,879	147	6,465	235	3,457
Plum Creek township,	614	22,226	3,257	461,556	9,000	452,556	386	18,461	624	9,307
Parker City, 1st ward,	216	34	.....	75,495	2,100	73,495	18	1,205	27	640
Do. 2d ward,	234	282	.....	97,375	55,000	42,375	44	1,430	38	625

Digitized by Google

ARMSTRONG COUNTY—CONTINUED.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Queenstown borough,	44	268	. . .	$13,145	$1,500	$11,645	16	$685	16	$164
Red Bank township,	469	14,530	3,630	205,919	16,850	189,069	243	5,372	469	3,755
South Bend township,	316	11,479	1,918	253,168	10,800	242,368	274	10,356	373	5,147
Sugar Creek township,	320	13,643	2,162	181,642	11,600	170,042	254	7,739	350	4,336
South Buffalo township,	490	12,389	4,269	458,492	17,400	441,092	312	10,810	454	7,764
South Bethlehem borough,	46	51	. . .	19,804	600	19,204	6	280	8	95
Valley township,	457	11,948	3,431	244,140	7,350	236,790	219	7,675	372	4,402
West Franklin township,	351	10,520	4,618	369,810	14,300	255,510	220	9,000	354	4,443
Washington township,	366	9,459	4,275	172,500	8,600	163,900	159	5,045	279	2,924
Wayne township,	436	19,122	6,383	354,608	7,100	347,508	325	11,755	535	5,772
Worthington borough,	90	386	. . .	37,570	7,000	30,570	19	815	29	363
Total,	13,707	293,277	89,131	$8,945,686	$738,100	$8,207,586	6,403	$238,666	9,610	$120,981

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of — mills on the dollar.	Aggregate amount of county tax assessed at the rate of seven and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Apollo borough,	$35,350	$310,535	$2,329 00	$10,940	$400	$11,340	$34 02	. . . . .
Atwood borough,	725	23,457	259 92	6,929	. . . . .	6,929	20 78	. . . . .
Bethel township,	3,970	150,850	1,131 37	13,322	. . . . .	13,322	39 96	. . . . .
Boggs township,	2,215	186,350	1,397 62	17,940	. . . . .	17,940	53 94	. . . . .
Burrell township,	2,065	184,122	1,380 91	23,087	. . . . .	23,087	69 26	. . . . .

Digitized by Google

Brady's Bend township,	6,545	118,070	885 08	21,077	.....	21,277	63 83	.....
Cowanshannock township,	5,850	550,637	4,129 77	42,060	.....	42,060	127 98	.....
Dayton borough,	1,490	68,901	516 75	45,361	225	45,586	136 75	.....
Elderton borough,	1,995	48,700	365 70	15,441	65	15,506	46 51	.....
East Franklin township,	6,270	328,553	2,464 14	45,705	....	45,705	137 11	.....
Freeport borough,	20,000	498,719	3,740 38	50,806	353	51,161	153 48	.....
Gilpin township,	6,275	264,598	1,984 48	25,397	.....	25,397	76 19	.....
Hovey township,	2,000	26,902	201 77	17,072	.....	17,072	51 21	.....
Kittanning township,	3,270	304,204	2,297 28	15,308	....	15,308	45 92	.....
Kittanning borough,	47,416	634,995	4,762 46	404,339	610	404,449	1,214 84	.....
Kiskiminetas township,	10,980	426,114	3,195 85	41,661	...	41,661	124 98	.....
Leechburg borough,	29,280	274,972	2,054 79	28,019	450	28,490	85 49	.....
Madison township,	8,025	214,419	1,608 14	22,080	...	22,080	66 24	.....
Manorville borough,	2,695	43,745	328 08	129	50	179	53	.....
Mahoning township,	5,770	210,764	1,580 73	29,631	.....	29,631	88 89	.....
Manor township,	15,490	448,383	3,362 86	58,971	.....	58,971	176 91	.....
North Buffalo township,	4,415	296,030	2,220 68	33,910	.....	33,910	101 73	.....
Pine township,	4,960	60,160	451 20	6,241	.....	6,241	18 72	.....
Perry township,	4,580	138,289	1,037 17	22,141	.....	22,141	66 42	.....
Parks township,	2,110	163,911	1,229 33	11,990	.....	11,990	35 97	.....
Plum Creek township,	5,845	488,259	3,646 93	51,918	.....	51,918	155 75	.....
Parker City, 1st ward,	4,885	80,555	604 16	48,232	330	48,562	145 68	.....
Do. 2d ward,	4,695	49,250	369 37	26,446	125	26,571	79 71	.....
Queenstown borough,	770	13,264	99 48	312	.....	312	94	.....
Red Bank township,	3,145	201,341	1,509 99	21,166	.....	21,166	63 50	.....
South Bend township,	2,635	260,506	1,903 80	23,629	.....	23,629	70 88	.....
Sugar Creek township,	2,477	184,594	1,384 46	12,990	.....	12,990	38 97	.....
South Buffalo township,	10,140	469,806	3,523 54	69,094	.....	69,094	207 28	.....
South Bethlehem borough,	1,140	20,719	155 38	19,092	.....	19,092	57 27	.....
Valley township,	7,040	255,107	1,919 30	5,288	.....	5,288	15 86	.....
West Franklin township,	3,970	273,033	2,047 74	23,386	22	23,406	70 21	.....
Washington township,	4,080	175,949	1,319 61	8,306	.....	8,306	24 92	.....
Wayne township,	1,140	366,175	2,746 31	36,389	.....	36,389	109 16	.....
Worthington borough,	1,705	33,483	251 12	15,627	.....	15,627	46 88	.....
Total,	$288,518	$8,858,381	$66,437 65	$1,372,302	$2,630	$1,374,932	$4,124 67	$98,638 98

BEAVER COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Beaver, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No	Value.
Baden borough,	137	580	359	$173,890	$5,300	$168,590	38	$2,045	49	$1,044
Beaver borough,	508	.....	.....	1,148,075	252,500	895,575	84	7,480	38	1,285
Beaver Falls, 1st ward,	618	.....	.....	794,011	86,000	708,011	80	6,780	12	325
Do. 2d ward,	502	.....	.....	597,725	23,000	574,725	68	5,790	4	160
Do. 3d ward,	541	.....	.....	695,460	10,500	684,960	33	2,635	10	290
Do. 4th ward,	281	.....	.....	418,050	.....	418,050	30	2,180	3	90
Do. 5th ward,	388	.....	.....	427,925	4,000	423,925	47	2,050	3	90
Do. 6th ward,	478	.....	.....	619,788	37,000	582,788	52	3,685	19	535
Big Beaver township,	388	7,261	2,240	518,757	10,300	508,457	229	14,880	351	7,581
Borough township,	162	529	84	166,915	2,500	164,415	30	1,465	30	605
Bridgewater borough,	402	.....	.....	343,990	7,700	336,290	58	3,565	29	770
Brighton township,	291	8,974	3,470	513,891	7,000	506,891	247	15,115	310	6,036
Chippewa township,	191	7,859	3,288	328,954	9,200	319,754	203	7,952	326	4,821
Darlington borough,	109	.....	.....	40,495	5,000	35,495	19	2,195	14	180
Darlington township,	363	10,125	3,538	679,836	8,900	670 936	295	15,049	561	10,800
Economy township,	309	7,466	2,669	605,834	7,600	598,234	234	10,553	394	6,302
Fallston borough,	204	216	105	228,510	18,000	210,510	29	2,130	20	530
Frankfort borough,	57	242	23	50,130	6,300	43,830	21	1,365	14	440
Franklin township,	219	7,131	1,418	431,117	4,000	427,117	171	10,230	371	5,815
Freedom borough,	223	.....	.....	199,014	11,800	187,214	22	1,710	4	110
Georgetown borough,	107	.....	.....	73,057	4,300	68,757	13	595	14	290
Glasgow borough,	75	.....	.....	42,560	3,500	39,060	6	475	9	175
Greene township,	378	13,486	2,649	666,816	5,460	661,356	256	17,243	440	8,710
Hanover township,	407	20,245	6,174	929,398	13,800	915,598	434	35,255	546	10,201
Harmony township,	200	1,380	870	523,620	5,000	518,620	51	7,390	156	8,490
Hookstown borough,	104	.....	.....	57,375	5,600	51,775	39	3,000	20	410
Hopewell township,	437	8,329	3,107	696,522	14,480	682,042	369	17,730	296	6,182

Digitized by Google

Independence township,	252	9,502	4,336	444,746	1,700	443,046	240	19,460	309	6,051
Industry township,	236	3,069	1,741	285,125	3,275	281,850	131	7,880	189	3,969
Marion township,	222	4,969	1,327	236,928	2,500	234,428	88	3,950	221	3,081
Moon township,	333	5,689	2,278	523,930	4,200	519,730	303	16,770	359	6,198
New Brighton, 1st ward,	420	.....	.....	579,630	15,100	564,530	42	2,740	20	555
Do. 2d ward,	530	.....	.....	739,589	78,500	661,089	53	3,100	6	255
Do. 3d ward,	467	.....	.....	543,625	89,150	454,475	40	2,265	7	210
Do. 4th ward,	339	.....	.....	371,560	.....	371,560	16	1,070	15	480
New Galilee borough,	126	.....	.....	100,615	13,850	86,765	18	995	10	225
New Sewickley township,	522	14,501	1,800	787,235	16,000	771,235	425	28,436	888	16,206
North Sewickley township,	340	9,124	3,581	474,852	3,350	471,502	250	11,166	407	6,134
Ohio township,	369	11,052	3,860	618,953	11,100	607,853	285	15,088	299	6,141
Patterson township,	197	467	240	185,544	1,500	184,044	27	870	64	990
Philipsburg borough,	469	194	....	442,210	18,480	423,730	46	3,045	22	480
Pulaski township,	424	4,629	1,095	440,784	8,500	432,284	219	7,140	220	4,825
Raccoon township,	318	10,514	3,701	436,496	6,205	430,291	244	13,128	342	6,173
Rochester, 1st ward,	618	.....	.....	904,025	105,000	799,025	67	6,745	15	375
Do. 2d ward,	580	.....	.....	654,946	35,896	619,050	32	4,420	18	500
Rochester township,	296	1,842	243	413,422	17,200	396,222	101	6,015	140	3,290
South Beaver township,	348	11,834	5,278	599,853	7,100	592,753	310	13,652	385	5,959
St. Clair borough,	138	....	....	104,824	4,500	100,324	15	950	3	90
White township,	326	906	246	423,855	19,000	404,855	95	5,785	56	988
Total,	15,949	182,615	59,220	$22,284,457	$1,030,846	$21,253,611	6,195	$376,082	8,040	$155,401

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three mills on the dollar.	Aggregate amount of county tax assessed at the rate of seven and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Baden borough,	$18,795	$100,474	$571 42	$17,388	.....	$17,388	$52 16	.....
Beaver borough,	66,010	970,350	2,911 05	461,733	$1,550	463,283	1,389 85	.....
Beaver Falls, 1st ward,	83,845	798,961	2,396 88	36,169	50	36,219	108 66	.....
Do. 2d ward,	61,705	642,380	1,927 14	23,572	1,175	24,747	74 24	.....
Do. 3d ward,	74,960	762,865	2,288 60	37,584	.....	37,584	112 75	.....
Do. 4th ward,	41,035	461,355	1,384 07	84,415	525	84,940	254 82	.....
Do. 5th ward,	41,465	467,530	1,402 59	10,731	700	11,431	34 29	.....
Do. 6th ward,	43,450	630,458	1,891 37	5,230	.....	5,230	15 69	.....
Big Beaver township,	88,290	569,208	1,707 62	109,635	.....	109,655	328 91	.....

Digitized by Google

BEAVER COUNTY.—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three mills on the dollar.	Aggregate amount of county tax assessed at the rate of three mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Borough township,	$15,515	$182,000	$546 00	$16,562	...	$16,562	$49 61	...
Bridgewater borough,	49,200	389,825	1,169 48	52,442	$150	52,592	157 78	...
Brighton township,	25,695	553,737	1,661 21	36,549	...	36,549	109 65	...
Chippewa township,	18,240	350,767	1,052 30	16,732	...	16,732	50 29	...
Darlington borough,	10,655	48,525	145 58	10,514	...	10,514	31 54	...
Darlington township,	38,595	735,389	2,206 17	45,977	...	45,977	137 93	...
Economy township,	33,180	648,289	1,944 81	20,553	...	20,553	61 66	...
Fallston borough,	21,180	234,370	703 05	27,076	...	27,076	81 23	...
Frankfort borough,	5,460	51,035	153 29	9,806	...	9,806	29 42	...
Franklin township,	22,840	466,002	1,398 01	57,672	...	57,672	173 02	...
Freedom borough,	29,725	218,759	656 28	35,507	...	35,507	106 52	...
Georgetown borough,	9,860	79,502	238 51	10,977	...	10,977	32 93	...
Glasgow borough,	6,925	46,635	139 91	3,900	...	3,900	11 70	...
Greene township,	29,170	716,479	2,149 44	123,420	...	123,420	370 26	...
Hanover township,	41,640	1,002,694	3,008 08	38,007	...	38,007	114 02	...
Harmony township,	26,510	561,010	1,683 03	250,934	...	250,934	752 80	...
Hookstown borough,	9,630	64,785	194 66	32,764	...	32,764	98 29	...
Hopewell township,	52,025	757,979	2,273 94	66,243	150	66,393	199 18	...
Independence township,	24,250	492,807	1,478 42	33,485	...	33,458	100 46	...
Industry township,	24,495	318,194	954 58	19,162	...	19,162	57 49	...
Marion township,	11,425	252,879	758 64	21,005	...	21,005	63 02	...
Moon township,	30,090	572,788	1,718 36	53,756	...	53,756	161 27	...
New Brighton, 1st ward,	55,485	623,310	1,869 93	82,523	1,200	83,723	251 17	...
Do. 2d ward,	65,955	731,199	2,193 60	71,884	500	72,384	217 15	...
Do. 3d ward,	59,010	515,960	1,547 88	31,820	162	31,982	95 95	...
Do. 4th ward,	39,380	412,490	1,237 47	20,775	...	20,775	62 33	...
New Galilee borough,	14,525	102,510	307 53	25,112	...	25,112	75 34	...
New Sewickley township,	18,795	834,672	2,504 02	85,217	...	85,217	255 65	...
North Sewickley township,	28,025	516,827	1,550 48	43,972	...	43,972	131 92	...
Ohio township,	35,905	664,987	1,994 96	40,008	...	40,008	120 02	...
Patterson township,	15,580	201,484	604 45	3,732	...	3,732	11 20	...
Phillipsburg borough,	67,380	494,635	1,483 91	54,777	250	55,027	165 08	...
Pulaski township,	38,000	482,249	1,446 75	15,582	...	15,582	46 75	...
Raccoon township,	30,865	480,457	1,441 37	26,303	...	26,303	78 91	...
Rochester, 1st ward,	77,940	884,085	2,652 26	93,941	420	94,361	283 08	...

Digitized by Google

Rochester, 2d ward,	61,300	685,270	2,055 81	53,027	875	53,902	161 71	.....
Rochester township,	22,705	432,732	1,298 20	11,048	.....	11,048	33 14	.....
South Beaver township,	30,200	642,564	1,927 69	50,396	.....	50,396	151 19	.....
St. Clair borough,	17,750	119,114	357 34	14,590	.....	14,590	43 77	.....
White township,	26,950	438,528	1,315 58	4,471	.....	4,471	13 41	.....
Total,	$1,716,130	$23,501,224	$70,503 37	$2,498,678	$7,707	$2,506,385	$7,519 20	$703 32

BEDFORD COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Bedford, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Bedford borough,	705	...	...	$666,430	$76,450	$589,980	157	$9,410	75	$1,623
Bedford township,	736	30,803	7,672	772,770	63,500	709,270	458	25,190	558	8,340
Broad Top township,	535	25,332	6,127	304,936	5,700	298,236	185	12,198	131	1,595
Bloomfield township,	288	7,504	4,415	296,273	7,000	289,273	189	10,705	196	2,670
Coaldale borough,	71	...	...	28,412	3,100	25,312	18	1,355	19	274
Colerain township,	278	10,262	3,253	362,187	22,100	340,087	289	19,748	275	4,461
Cumberland Valley township,	320	20,238	15,123	278,790	8,600	270,190	249	15,267	329	4,178
Everett borough,	440	...	...	309,040	43,400	265,640	72	3,985	74	1,225
Harrison township,	250	15,770	5,026	160,896	3,300	157,596	208	12,557	218	3,550
Hopewell township,	384	11,868	8,485	244,993	7,150	237,843	188	11,118	231	3,743
Hyndman borough,	246	...	...	101,158	13,250	87,908	30	1,741	36	445
Juniata township,	373	26,539	667	265,744	3,130	262,614	287	17,246	383	5,159
King township,	336	11,633	3,114	250,593	14,600	235,993	235	16,535	332	5,265
Liberty township,	338	10,876	4,478	260,118	6,500	253,618	126	5,555	182	2,391
Londonderry township,	422	21,541	8,923	184,123	5,000	179,123	244	15,680	301	4,368
Mann township,	200	19,555	1,463	43,105	3,550	39,555	159	9,435	194	2,838
Mann's Choice borough,	103	...	...	52,628	3,150	49,478	25	1,570	31	465
Monroe township,	529	46,458	4,360	239,831	12,525	227,306	453	27,290	503	6,357
Napier township,	498	31,890	910	432,006	4,100	427,906	459	29,463	533	9,187

Digitized by Google

BEDFORD COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
New Paris borough,	67	.....	.....	$34,330	$7,300	$27,030	13	$910	29	$476
Pleasantville borough,	67	.....	.....	41,150	3,150	38,000	33	1,870	29	395
Providence, East, township,	404	27,828	750	200,310	15,200	185,110	286	16,886	310	4,650
Providence, West, township,	480	21,063	1,900	304,895	5,200	299,695	271	16,548	272	3,739
Rainsburg borough,	84	98	35	46,355	5,200	41,155	41	2,400	40	599
Saxton borough,	278	.....	.....	96,770	7,450	89,320	16	885	22	342
Schellsburg borough,	127	353	14	75,269	8,250	67,019	42	2,563	35	506
St. Clairsville borough,	49	9	.....	19,820	1,300	18,520	12	724	13	224
St. Clair, East, township,	375	19,402	956	237,549	16,350	221,199	293	17,073	343	4,258
St. Clair, West, township,	284	16,318	1,247	171,913	9,825	162,088	213	12,928	303	4,503
Snake Spring township,	209	10,633	4,228	250,584	7,350	243,234	195	11,905	236	3,645
Southampton township,	299	28,775	14,732	119,338	4,800	114,538	257	15,373	306	3,820
Union township,	261	14,704	9,541	110,000	2,000	108,000	172	10,274	312	3,979
Woodbury borough,	97	42	.....	76,633	8,500	68,133	21	1,255	24	359
Woodbury township,	300	8,892	3,801	396,783	6,700	390,083	253	17,500	296	5,871
Woodbury, South, township,	475	13,101	750	553,098	16,200	536,898	337	20,016	352	5,534
Total,	10,908	451,487	111,970	$7,988,439	$431,480	$7,556,959	6,486	$395,158	7,523	$111,034

Digitized by Google

BEDFORD COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 6 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 6 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of state tax assessed.	Debt of county.
Bedford borough,	$40,375	$641,388	$3,848 33	$536,498	$2,825	$539,323	$1,617 97	.....
Bedford township,	18,900	761,700	4,570 20	75,672	.....	75,672	227 02	.....
Broad Top township,	24,050	336,079	2,016 47	15,679	100	15,779	47 33	.....
Bloomfield township,	9,175	311,823	1,870 94	31,835	.....	31,835	95 51	.....
Coaldale borough,	3,420	30,361	182 17	2,695	90	2,785	8 36	.....
Colerain township,	7,500	371,796	2,230 78	38,244	.....	38,244	114 73	.....
Cumberland Valley township,	7,400	297,014	1,782 26	60,090	.....	60,090	180 27	.....
Everett borough,	20,395	291,215	1,747 29	165,643	1,050	166,693	500 08	.....
Harrison township,	6,400	180,101	1,080 62	10,457	190	10,647	31 94	.....
Hopewell township,	10,910	263,614	1,581 68	18,958	.....	18,958	56 87	.....
Hyndman borough,	13,100	103,194	619 16	7,576	.....	7,576	22 73	.....
Juniata township,	9,325	294,344	1,766 06	21,685	.....	21,685	65 06	.....
King township,	8,450	266,243	1,597 46	31,785	.....	31,785	95 36	.....
Liberty township,	10,500	272,064	1,632 38	11,371	.....	11,371	34 11	.....
Londonderry township,	11,660	210,831	1,264 99	31,739	.....	31,739	95 32	.....
Mann township,	3,250	55,078	330 47	8,741	.....	8,741	26 22	.....
Mann's Choice borough,	4,570	56,083	336 50	5,926	150	6,076	18 23	.....
Monroe township,	7,850	268,803	1,612 82	22,786	.....	22,786	68 36	.....
Napier township,	13,125	479,681	2,878 09	45,798	.....	45,798	137 39	.....
New Paris borough,	3,085	31,501	189 01	6,374	.....	6,374	19 12	.....
Pleasantville borough,	3,845	44,110	264 66	5,232	.....	5,232	15 70	.....
Providence, East, township,	10,655	217,301	1,303 81	26,427	.....	26,427	79 28	.....
Providence, West, township,	13,975	333,957	2,003 74	26,583	.....	26,583	79 75	.....
Rainsburg borough,	3,715	47,869	287 21	16,560	40	16,600	49 80	.....
Saxton borough,	10,570	101,117	606 70	52,928	25	52,953	158 86	.....
Schellsburg borough,	5,050	75,138	450 83	38,860	.....	38,860	116 58	.....
St. Clairsville borough,	2,325	21,793	130 76	15,146	.....	15,146	45 44	.....
St. Clair, East, township,	9,045	251,575	1,509 45	45,102	.....	45,102	135 31	.....
St. Clair, West, township,	6,520	186,039	1,116 23	23,132	.....	23,132	69 40	.....
Snake Spring township,	6,385	265,169	1,591 01	21,140	.....	21,140	63 42	.....
Southampton township,	5,805	139,536	837 22	15,912	.....	15,912	47 74	.....
Union township,	6,365	128,618	771 70	15,753	.....	15,753	47 26	.....
Woodbury borough,	4,260	74,007	444 04	19,502	.....	19,502	58 51	.....

Digitized by Google

BEDFORD COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 6 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 6 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Woodbury township,	5,975	419,429	2,516 57	42,073	....	42,073	126 22	.....
Woodbury, South, township,	11,650	574,098	3,444 59	61,644	100	61,744	185 23	.....
Total,	$39,550	$3,402,701	$20,416 20	$1,575,546	$4,570	$1,580,116	$4,740 48	$12,000 00

BERKS COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Berks, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Albany township,	422	15,258	9,619	$620,780	$24,000	$596,780	370	$11,280	757	$9,082
Alsace township,	222	3,481	3,017	270,072	13,000	257,072	204	10,945	347	8,675
Alsace, Lower, township,	223	1,252	2,438	229,647	7,500	222,147	109	4,645	149	3,080

Digitized by Google

Amity township,	475	10,440	920	950,336	87,860	862,536	394	33,527	1,024	26,530
Bern township,	539	12,287	425	1,111,509	15,500	1,095,809	531	41,460	911	20,804
Bern, Upper, township,	270	7,566	3,860	481,500	9,000	472,600	223	14,750	383	7,708
Bernville borough,	128	. . . . .	. . . . .	128,795	3,200	125,595	47	4,240	18	460
Bethel township,	640	16,667	8,239	1,052,930	19,900	1,033,030	607	40,487	864	17,493
Brecknock township,	250	8,151	2,327	403,246	17,300	385,946	276	21,585	438	9,130
Birdsboro' borough,	604	702	. . . . .	766,905	44,600	721,705	103	9,340	68	1,730
Boyertown borough,	408	145	. . . . .	685,940	60,000	625,940	137	12,145	71	1,825
Cumru township,	951	13,820	2,073	1,613,346	222,200	1,391,146	605	56,310	1,146	28,685
Caernarvon township,	298	5,909	1,699	472,088	16,300	455,788	209	18,330	376	8,639
Colebrookdale township,	357	6,113	632	650,138	15,900	634,238	255	21,000	604	14,745
Centre township,	397	13,794	. . . . .	773,188	9,200	763,988	427	29,460	854	16,803
Centreport borough,	41	85	. . . .	37,894	400	37,494	20	1,615	6	180
District township,	195	5,638	1,216	248,641	2,000	246,641	173	7,485	440	6,616
Douglass township,	314	6,768	861	411,084	3,850	407,234	283	15,561	572	11,700
Earl township,	275	4,791	3,584	233,322	2,350	230,972	199	9,895	435	7,671
Exeter township,	691	13,645	1,990	1,332,639	20,900	1,311,739	549	44,060	1,287	31,103
Fleetwood borough,	298	117	. . . . .	297,830	12,300	285,530	70	6,165	41	1,015
Greenwich township,	435	17,285	1,206	705,656	24,500	681,066	461	24,110	855	17,150
Heidelberg township,	395	7,399	1,722	1,145,847	63,500	1,082,347	290	23,878	364	8,842
Heidelberg, Lower, township,	829	15,917	1,901	1,372,056	15,000	1,357,056	692	52,490	959	21,249
Heidelberg, North, township,	210	9,075	. . . . .	496,475	6,000	490,475	274	21,424	461	10,766
Hamburg borough, North ward,	242	251	163	230,102	22,475	207,627	39	2,642	28	555
Do. do. South ward,	321	228	187	403,127	35,000	368,127	110	8,420	70	1,395
Hereford township,	371	7,318	2,473	657,956	35,000	622,956	358	30,770	872	23,957
Jefferson township,	275	9,494	244	525,978	6,800	519,178	337	29,260	558	12,334
Kutztown borough,	408	83	. . . . .	420,746	37,700	383,046	84	6,400	39	1,010
Lenhartsville borough,	50	134	. . . . .	37,891	900	36,991	23	1,750	17	330
Longswamp township,	835	9,318	3,889	846,708	28,500	818,208	573	43,720	648	15,312
Maidencreek township,	524	8,511	372	973,878	12,600	961,278	344	26,250	404	15,025
Maxatawney township,	687	16,264	920	1,657,595	128,750	1,528,845	651	47,991	1,180	25,984
Muhlenberg township,	526	6,357	1,486	1,106,021	17,600	1,088,421	432	27,552	534	14,512
Marion township,	453	9,239	355	1,019,392	18,200	1,001,192	391	35,400	585	14,685
Ontelaunee township,	343	5,560	85	785,887	25,700	760,187	234	21,090	338	9,640
Oley township,	607	14,016	1,293	1,446,685	33,100	1,413,585	671	64,612	1,319	32,783
Penn township,	357	11,440	474	728,435	11,150	717,285	396	27,909	579	13,025
Perry township,	449	10,993	210	762,116	15,000	747,116	334	20,982	612	13,200
Pike township,	261	4,522	3,701	272,414	8,450	263,964	229	12,068	530	11,319
Richmond township,	510	12,680	1,241	1,150,241	24,300	1,125,941	457	28,505	942	18,249
Robeson township,	624	20,355	16	813,094	30,750	782,344	508	40,147	857	19,212
Rockland township,	377	9,068	777	448,416	4,900	443,516	260	15,735	616	12,964
Ruscombmanor township,	353	6,860	1,625	361,394	5,800	355,594	210	13,035	470	10, 01
Spring township,	768	12,063	1,903	1,661,385	10,000	1,651,385	601	46,450	1,002	23,057
Tulpehocken township,	530	13,779	222	990,750	23,300	968,450	512	40,380	780	18,032
Tulpehocken, Upper, township,	332	9,295	2,955	528,968	11,500	517,468	313	24,636	507	10,192
Tilden township,	295	7,896	2,872	517,742	28,200	50[illegible],542	235	17,8[illegible]0	435	9,035
Topton borough,	130	132	. . . . .	180,944	13,0[illegible]0	167,944	47	3,610	13	400
Union township,	386	7,080	6,822	532,519	17,500	515,019	288	19,810	714	14,300
Washington township,	575	7,912	753	882,363	31,500	850,863	340	28,220	847	21,600

Digitized by Google

BREKS COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Windsor township,	180	8,939	3,521	$420,510	$6,500	$414,010	221	$17,400	582	$14,650
Womelsdorf borough,	874	362	.....	388,294	29,500	358,794	95	6,925	28	510
Total county,	21,981	426,454	86,288	$37,262,615	$1,388,965	$35,873,650	16,844	$1,245,716	29,736	$669,245
Reading, 1st ward,	1,000	.....	.....	$1,512,190	$159,500	$1,352,690	133	$10,760	...	..
Do. 2d ward,	1,521	.....	.....	1,883,895	31,500	1,852,395	186	16,205	15	$360
Do. 3d ward,	1,264	.....	.....	2,252,535	86,500	2,166,035	166	14,220	3	60
Do. 4th ward,	763	.....	.....	2,906,635	255,000	2,651,635	209	17,610	3	75
Do. 5th ward,	1,003	.....	.....	1,361,215	27,000	1,334,215	123	9,350	9	270
Do. 6th ward,	1,372	52	.....	2,569,711	121,700	2,448,011	162	14,890	62	1,310
Do 7th ward,	1,491	88	.....	4,636,615	799 900	3,836,715	203	15,370	23	560
Do. 8th ward,	1,177	.....	.....	2,807,140	434,900	2,372,240	137	12,445	7	105
Do. 9th ward,	1,188	.....	.....	1,598,458	158,200	1,440,258	90	7,075	30	720
Do. 10th ward,	1,370	.....	.....	1,321,730	44,700	1,277,030	60	3,865	21	510
Do. 11th ward,	1,003	19	.....	1,145,205	37,000	1,108,205	41	3,200	15	450
Do. 12th ward,	932	11	.....	1,178,910	37,000	1,141,910	65	5,055	23	680
Do. 13th ward,	670	360	21	980,729	51,000	929,129	41	2,030	20	320
Total city of Reading,	14,755	530	21	$26,155,068	$2,244,500	$23,910,568	1,621	$131,575	231	$5,860
Total county,	21,981	426,454	86,288	37,262,615	1,388,965	35,873,650	16,844	1,245,716	29,736	669,245
Grand total, county and city,	36,736	426,984	86,309	$63,417,683	$3,633,465	$59,784,218	18,465	$1,377,291	29,967	$674,605

Digitized by Google

BERKS COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Albany township,	$23,850	$340 992	$1,052 93	$186,290	.....	$186,290	$558 95	.....
Alsace township,	12,550	288,242	878 69	92,054	.....	92,054	276 19	.....
Alsace, Lower, township,	24,050	253,922	781 72	83,922	.....	83,922	101 76	.....
Amity township,	35,550	958,143	2,914 12	185,182	.....	185,182	555 62	.....
Bern township,	40 850	1,199 013	3,630 13	180,636	.....	180,636	542 01	.....
Bern, Upper, township,	14,850	503,808	1,519 00	98,349	.....	98,349	295 07	.....
Bernville borough,	13,050	143,315	434 88	121,062	$295	121,357	364 12	.....
Bethel township,	41,200	1,132,210	3,431 84	225,935	.....	225,935	677 76	.....
Brecknock township,	12,250	428,911	1,307 44	53,915	.....	53,915	161 79	.....
Birdsboro' borough,	81,600	814,375	2,488 55	606,594	400	606,994	1,820 98	.....
Boyertown borough,	54,100	694,010	2,103 66	304,061	.....	304,061	912 22	.....
Cumru township,	89,500	1,565,641	4,780 14	292,343	.....	292,343	876 81	.....
Cærnarvon township,	21,550	501,307	1,544 97	63,285	.....	63,285	189 87	.....
Colebrookdale township,	22,200	692,183	2,090 75	110,406	.....	110,406	331 24	.....
Centre township,	19,650	829,901	2,513 61	110,289	.....	110,289	330 89	.....
Centreport borough,	5,150	44,459	133 37	35,922	.....	35,922	107 76	.....
District township,	11,200	271,942	826 66	60,402	.....	60,402	181 24	.....
Douglass township,	25,500	459,995	1,402 72	128,445	.....	128,445	385 37	.....
Earl township,	14,700	263,238	802 16	50,345	.....	50,345	151 05	.....
Exeter township,	51,300	1,438,208	4,367 56	207,328	.....	207,328	622 05	.....
Fleetwood borough,	31,700	324,410	983 00	197,517	85	197,602	592 98	.....
Greenwich township,	26,700	749,050	2,276 97	113,446	.....	113,446	340 26	.....
Heidelberg township,	35,000	1,150,067	3,476 99	89,188	.....	89,188	267 61	.....
Heidelberg, Lower, township,	62,600	1,493,395	4,554 46	295,852	.....	295,852	887 63	.....
Heidelberg, North, township,	9,600	532,265	1,606 39	67,867	.....	67,867	203 54	.....
Hamburg borough, North ward,	26,500	237,324	720 27	58,406	200	58,606	175 95	.....
Do. do. South ward,	38,000	415,942	1,268 83	172,203	200	172,408	517 25	.....
Hereford township,	30,875	708,558	2,152 60	175,472	.....	175,472	526 46	.....
Jefferson township,	13,250	574,022	1,734 48	78,955	.....	78,955	236 94	.....
Kutztown borough,	46,300	436,758	1,317 36	406,943	300	407,243	1,221 57	.....
Lenhartsville borough,	5,050	44,721	136 41	12,000	.....	12,000	36 28	.....
Longswamp township,	75,300	952,540	2,918 97	193,079	.....	193,079	579 25	.....
Maidencreek township,	41,600	1,014,153	3,178 13	157,513	.....	157,513	472 58	.....
Maxatawney township,	55,150	1,657,970	5,033 53	444,733	.....	444,733	1,334 52	.....
Muhlenberg township,	48,750	1,179,235	3,575 42	243,551	.....	243,551	730 68	.....

Digitized by Google

BERKS COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Marion township,	$29,800	$1,081,077	$3,274 57	$187,312	.....	$187,312	$561 96	.....
Onteiaunee township,	25,825	816,732	2,480 94	172,628	.....	172,628	517 60	.....
Oley township,	42,200	1,553,180	4,702 68	713,998	.....	713,998	2,141 88	.....
Penn township,	22,350	780,569	2,361 99	133,026	.....	133,026	399 26	.....
Perry township,	27,950	801,248	2,455 32	96,472	.....	96,472	289 52	.....
Pike township,	17,450	304,801	928 52	51,546	.....	51,546	154 82	.....
Richmond township,	35,375	1,208,070	3,660 33	193,118	.....	193,118	579 44	.....
Robeson township,	54,000	895,703	2,748 27	83,207	.....	83,207	249 65	.....
Rockland township,	24,600	496,845	1,510 24	67,132	.....	67,132	201 45	.....
Ruscombmanor township,	25,300	404,030	1,236 37	64,460	.....	64,460	193 43	.....
Spring township,	72,700	1,793,592	5,439 64	266,952	.....	266,952	800 93	.....
Tulpehocken township,	33,600	1,060,362	3,208 15	169,475	.....	169,475	508 47	.....
Tulpehocken, Upper, township,	20,200	572,496	1,733 62	68,246	.....	68,246	204 91	.....
Tilden township,	30,450	566,877	1,725 60	81,247	.....	81,247	243 77	.....
Topton borough,	15,200	187,154	572 06	80,688	.....	80,688	242 08	.....
Union township,	23,200	572,329	1,754 47	128,742	.....	128,742	386 26	.....
Washington township,	51,300	951,093	2,893 15	266,847	.....	266,847	800 56	.....
Windsor township,	9,650	455,710	1,379 56	56,674	.....	56,674	170 06	.....
Womelsdorf borough,	38,100	404,409	1,241 40	229,920	$300	230,220	690 64	.....
Total county,	$1,759,775	$39,548,386	$120,215 59	$8,965,324	$1,780	$8,967,104	$26,902 96	.....
Reading, 1st ward,	$103,300	$1,466,750	$4,423 50	$195,728	.....	$195,728	$587 20	.....
Do. 2d ward,	167,750	2,036,710	6,205 75	128,957	.....	128,957	386 98	.....
Do. 3d ward,	161,200	2,341,515	7,089 95	713,913	$350	714,763	2,144 31	.....
Do. 4th ward,	108,850	2,778,170	8,386 89	952,975	.....	952,975	2,858 99	.....
Do. 5th ward,	126,850	1,470,685	4,436 29	383,017	100	383,117	1,149 37	.....
Do. 6th ward,	168,850	2,633,061	7,963 23	1,010,384	.....	1,010,384	3,121 17	.....
Do. 7th ward,	200,150	4,052,735	12,278 92	1,808,634	.....	1,808,634	5,425 96	.....
Do. 8th ward,	156,350	2,541,140	7,698 90	661,696	1,000	662,696	1,988 15	.....
Do. 9th ward,	141,000	1,589,053	4,819 51	147,128	.....	147,128	441 40	.....
Do. 10th ward,	139,800	1,420,705	4,324 27	46,861	.....	46,861	140 58	.....
Do. 11th ward,	121,700	1,233,655	3,743 27	122,471	.....	122,471	367 43	.....

Digitized by Google

Do. 12th ward,	109,050	1,257,595	3,816 24	108,048	.....	108,048	324 18	.....
Do. 13th ward,	76,750	1,008,229	3,050 42	14,519	.....	14,519	43 56	.....
Total city of Reading,	$1,782,500	$25,830,003	$78,237 14	$5,324,301	$1,950	$5,326,251	$18,979 28	.....
Total county,	1,759,775	39,548,386	120,215 59	8,965,324	1,780	8,967,104	26,902 96	.....
Grand total, county and city,	$3,542,275	$65,378,389	$198,452 73	$15,289,625	$3,730	$15,293,355	$45,882 24	$144,463 44

BLAIR COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Blair, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Altoona, 1st ward,	900	.....	.....	$1,773,360	$139,800	$1,633,560	81	$6,294	37	$790
Do. 2d ward,	1,052	.....	.....	1,349,791	62,000	1,287,791	15	1,225	6	100
Do. 3d ward,	957	.....	.....	2,108,379	334,400	1,773,979	73	4,810	15	245
Do. 4th ward,	920	.....	.....	2,190,669	187,000	2,003,669	43	1,344	11	275
Do. 5th ward,	1,042	.....	.....	1,237,510	19,500	1,218,010	106	9,180	34	680
Do. 6th ward,	1,078	.....	.....	1,101,275	18,500	1,082,775	68	4,105	50	1,250
Do. 7th ward,	429	25	.....	755,756	52,000	703,756	18	1,535	23	675
Do. 8th ward,	1,017	6	.....	1,198,327	61,100	1,137,227	58	3,695	32	800
Allegheny township,	620	10,435	2,331	858,326	135,900	722,426	269	20,504	346	7,068
Antis township,	526	12,028	13,027	821,026	22,300	798,726	317	20,238	439	10,250
Bellwood borough,	217	.....	.....	258,285	25,300	232,985	21	1,515	26	650
Blair township,	322	10,140	1,600	502,545	4,000	498,545	165	16,660	254	6,225
Catharine township,	139	6,911	6,378	470,490	6,600	463,890	188	18,510	172	4,300
Frankstown township,	352	24,617	1,749	638,957	14,350	624,607	234	20,355	340	8,600
Freedom township,	309	4,840	2,329	256,917	18,000	238,917	189	9,960	195	4,875
Greenfield township,	322	8,322	10,410	327,358	9,000	318,358	234	10,582	358	8,920
Gaysport borough,	263	75	.....	228,994	15,500	213,494	28	2,000	47	1,130
Hollidaysburg, 1st ward,	233	.....	.....	330,245	31,000	299,245	38	3,600	15	325

Digitized by Google

BLAIR COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Hollidaysburg, 2d ward,	164	.....	.....	$596,732	$274,000	$322,732	28	$3,050	12	$300
Do. 3d ward,	184	.....	.....	243,877	5,000	238,877	28	2,285	12	300
Do. 4th ward,	238	.....	.....	434,314	142,000	292,314	16	550	34	805
Huston township,	354	8,600	10,619	643,074	16,530	626,544	279	21,825	287	5,720
Juniata township,	140	4,775	10,452	100,018	2,150	97,898	105	4,008	146	2,920
Logan township,	1,305	11,900	13,212	2,212,537	247,600	1,964,937	445	18,790	605	15,125
Martinsburg borough,	114	.....	.....	161,977	19,500	142,477	39	2,620	21	661
North Woodberry township,	378	8,030	1,363	746,471	17,410	729,061	305	11,758	527	13,375
Newry borough,	104	.....	.....	39,399	5,360	34,039	25	1,150	21	525
Roaring Spring borough,	172	.....	.....	290,467	18,300	272,167	40	3,640	35	875
Snyder township,	440	4,550	16,512	389,888	7,600	382,288	174	8,400	250	6,250
East Tyrone borough,	90	40	.....	56,235	2,500	53,735	12	625	26	650
Tyrone, 1st ward,	197	.....	.....	322,900	1,000	321,900	27	1,765	21	525
Do. 2d ward,	300	.....	.....	453,399	43,000	410,399	56	4,475	30	750
Do. 3d ward,	346	.....	.....	353,529	24,800	328,729	29	1,900	14	350
Do. 4th ward,	255	.....	.....	300,659	28,000	272,659	19	1,335	31	960
Tyrone township,	267	12,030	12,530	643,738	23,800	619,938	340	25,770	378	9,450
Taylor township,	327	9,332	3,334	724,008	8,900	715,108	298	27,720	384	10,780
Woodberry township,	459	9,000	2,799	888,226	26,975	861,251	291	17,160	301	7,525
Total,	16,541	145,925	103,245	$26,003,718	$2,070,675	$23,939,043	4,701	$315,136	5,535	$134,404

Digitized by Google

BLAIR COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2¼ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2¼ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Altoona, 1st ward,	$95,500	$1,736,144	$4,840 36	$147,971	$100	$148,271	$444 81	.....
Do. 2d ward,	126,372	1,415,488	3,538 72	44,801	.....	44,801	134 40	.....
Do. 3d ward,	107,710	1,886,784	4,716 96	125,932	780	126,712	380 14	.....
Do. 4th ward,	92,800	2,098,088	5,245 22	124,720	200	124,920	374 76	.....
Do. 5th ward,	124,500	1,352,420	3,381 05	52,492	1,840	54,332	162 99	.....
Do. 6th ward,	120,810	1,208,940	3,022 35	41,406	.....	41,406	125 72	.....
Do. 7th ward,	50,210	756,176	1,890 44	4,963	.....	4,963	14 89	.....
Do. 8th ward,	119,350	1,261,072	3,152 68	44,513	200	44,713	134 14	.....
Allegheny township,	53,906	803,904	2,009 76	52,240	106	52,346	157 03	.....
Antis township,	26,580	855,734	2,139 49	50,140	.....	50,140	150 42	.....
Bellwood borough,	22,890	258,010	645 10	26,553	.....	26,553	79 66	.....
Blair township,	23,710	545,140	1,362 85	21,833	.....	21,833	65 50	County bonds are paid for current year.
Catharine township,	8,840	495,540	1,238 85	16,373	.....	16,373	49 12	
Frankstown township,	24,370	677,932	1,694 83	40,616	....	40,616	121 85	
Freedom township,	21,180	274,932	687 33	30,156	30	30,186	90 56	
Greenfield township,	20,220	358,080	895 20	31,486	.....	31,486	94 46	
Gaysport borough,	21,730	238,444	596 11	34,366	600	34,966	104 90	
Hollidaysburg, 1st ward,	25,230	328,400	821 00	58,350	1,800	60,150	180 45	
Do. 2d ward,	22,100	348,182	870 44	205,473	.....	205,473	616 42	
Do. 3d ward,	20,450	261,912	654 78	71,313	.....	71,313	213 94	
Do. 4th ward,	29,790	323,489	808 72	83,483	.....	83,483	250 45	
Huston township,	25,740	679,829	1,699 57	38,243	.....	38,243	114 73	
Juniata township,	5,880	110,704	276 76	7,430	.....	7,430	22 29	
Logan township,	248,000	2,246,852	5,617 13	151,880	....	151,880	455 64	
Martinsburg borough,	20,390	166,148	415 37	72,056	450	72,506	217 52	
North Woodberry township,	26,590	780,784	1,951 96	66,800	.....	66,800	200 40	
Newry borough,	16,170	51,884	129 71	58,796	.....	58,796	176 39	
Roaring Spring borough,	21,870	298,552	746 38	24,360	.....	24,360	73 08	
Snyder township,	34,010	430,948	1,077 37	17,470	.....	17,470	52 41	
East Tyrone borough,	10,610	65,620	164 05	2,633	.....	2,633	7 90	
Tyrone, 1st ward,	24,000	348,190	870 48	61,437	....	61,437	184 31	
Do. 2d ward,	40,450	456,074	1,140 19	33,289	1,600	34,889	104 66	
Do. 3d ward,	40,330	371,369	928 42	73,173	.....	73,173	219 52	
Do. 4th ward,	29,380	304,334	760 84	19,071	.....	19,071	57 21	
Tyrone township,	12,550	667,688	1,669 22	54,523	.....	54,523	163 57	

Digitized by Google

BLAIR COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Taylor township,	$22,754	$775,832	$1,939 58	$31,980	.....	$31,980	$95 94	.....
Woodberry township,	36,340	922,276	2,305 69	150,233	.....	150,233	450 70	.....
Total,	$1,773,402	$26,161,985	$65,404 96	$2,173,054	$7,906	$2,180,960	$6,542 88	$60,475 00

BRADFORD COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Bradford, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Asylum township,	348	12,343	2,081	$430,300	$6,000	$424,300	270	$16,500	400	$8,120
Albany township,	422	5,798	12,087	285,295	4,610	280,685	282	17,475	541	9,165
Athens township,	1,463	20,176	7,015	1,735,100	153,550	1,581,550	458	28,940	912	14,550
Athens borough,	1,182	.....	.....	937,545	78,500	859,045	190	12,415	69	1,215

Digitized by Google

Armenia township,	179	4,341	5,992	91,760	2,375	89,385	91	6,075	232	3,800
Alba borough,	72	357	75	52,625	5,000	47,625	19	1,665	28	420
Barclay township,	389	468	13,443	75,205	475	74,730	139	6,875	72	1,405
Burlington township,	332	11,048	3,899	365,515	5,400	360,115	272	12,335	467	7,340
Burlington borough,	77	437	89	48,175	2,300	45,875	32	2,630	25	430
Burlington, West, township,	249	10,055	3,589	381,565	43,850	337,715	187	15,415	541	9,215
Canton township,	612	13,973	5,098	605,860	11,790	594,070	430	36,800	973	14,765
Canton borough,	471	.....	.....	405,425	42,150	363,275	130	9,025	63	995
Columbia township,	436	18,892	4,765	706,705	5,780	700,925	312	25,635	864	13,650
Franklin township,	220	6,237	2,139	221,860	7,050	214,810	168	9,795	277	4,245
Granville township,	425	12,865	1,783	393,285	13,650	379,635	325	20,775	757	11,700
Herrick township,	300	10,769	2,032	321,625	10,975	310,650	247	15,197	479	7,250
Litchfield township,	374	12,243	5,354	390,023	7,600	382,423	317	12,247	541	8,505
Leltaysville borough,	146	942	131	121,920	6,700	115,220	65	3,540	44	680
LeRoy township,	346	8,556	15,668	390,728	5,730	384,998	261	18,230	510	7,740
Monroe township,	527	10,978	10,117	400,802	5,280	395,522	268	14,500	351	5,650
Monroe borough,	204	202	26	139,120	10,200	128,920	46	2,530	17	255
New Albany borough,	111	.....	...	33,980	1,650	32,330	38	2,255	28	420
Orwell township,	390	13,484	4,162	477,960	14,195	463,765	342	18,560	779	12,215
Overton township,	248	4,265	23,358	180,784	6,650	174,134	137	8,985	230	4,005
Pike township,	476	16,942	7,848	574,570	12,000	562,570	395	28,190	849	13,250
Rome township,	333	12,083	4,657	372,250	3,800	368,450	273	12,395	564	8,935
Rome borough,	109	752	179	71,420	3,550	67,870	44	2,110	41	615
Ridgbury township,	440	22,824	298	451,995	4,845	447,150	353	16,440	836	12,885
Smithfield township,	544	20,356	5,247	807,023	25,300	781,723	456	29,407	921	14,750
Springfield township,	441	19,388	5,610	680,540	4,590	675,950	365	29,250	1,050	16,420
South Creek township,	336	14,682	1,687	318,800	4,300	314,500	260	12,705	540	8,520
South Waverly borough,	369	.....	....	219,380	7,200	212,180	41	2,975	34	515
Sylvania borough,	106	726	61	60,425	2,500	57,925	60	3,625	48	795
Sheshequin township,	432	11,283	4,272	664,180	9,525	654,655	383	26,285	706	10,950
Standing Stone township,	260	7,671	1,082	335,465	8,200	327,265	174	11,580	338	5,220
Tuscarora township,	427	11,734	3,919	358,093	16,600	341,493	259	15,795	505	8,432
Terry township,	444	10,288	8,412	302,490	1,390	301,100	183	11,835	427	6,515
Towanda township,	379	5,783	1,882	367,675	4,500	363,175	187	11,775	259	4,065
Towanda borough,	1,242	...	...	1,999,835	328,500	1,671,335	240	16 400	54	1,050
Towanda, North, township,	233	3,863	1,193	174,400	3,150	171,250	111	9,995	194	2,980
Troy township,	526	16,658	4,680	699,890	6,070	693,820	310	19,055	856	13,435
Troy borough,	439	...	..	620,970	71,500	549,450	110	5,740	55	825
Ulster township,	380	8,255	3,290	409,440	7,390	402,050	235	16,550	432	6,945
Warren township,	397	17,665	6,276	498,890	16,450	482,440	411	27,370	991	15,415
Windham township,	322	14,650	4,265	454,560	6,810	447,750	322	21,665	523	8,460
Wilmot township,	480	13,451	10,155	365,045	5,080	359,965	343	17,680	614	10,515
Wyalusing township,	422	9,402	5,283	462,790	15,900	446,890	304	18,455	460	7,035
Wyalusing borough,	171	...	...	106,740	6,500	100,240	50	3,570	32	480
Wysox township,	449	9,469	2,782	527,950	9,800	518,150	288	16,800	566	8,760
Wells township,	397	16,511	4,391	474,375	5,850	468,525	339	15,405	902	14,105
Total,	20,027	442,955	210,372	$21,572,383	$1,042,760	$20,529,623	11,512	$721,501	21,997	$347,067

Digitized by Google

BRADFORD COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar, and for poor purposes at the rate of 1 mill on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar, and of poor tax at the rate of 1 mill on the dollar—total, 4 mills.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Asylum township,	$3,420	$150,400	$1,501 60	$16,280	.....	$16,280	$138 84	.....
Albany township,	700	308,025	1,232 10	31,021	.....	31,021	93 06	.....
Athens township,	40,465	1,665,505	6,662 02	200,058	$175	200,233	600 70	.....
Athens borough,	38,875	911,550	3,646 20	174,536	1,000	175,536	526 61	.....
Armenia township,	470	99,790	399 16	300	.....	300	90	.....
Alba borough,	1,680	51,400	205 60	3,234	.....	3,234	9 70	.....
Barclay township,	16,590	99,600	398 40	4,548	20	4,568	13 70	.....
Burlington township,	2,070	381,860	1,527 44	35,645	.....	35,045	106 94	.....
Burlington borough,	2,445	51,380	205 52	32,879	.....	32,879	98 64	.....
Burlington, West, township,	1,755	364,100	1,456 40	16,026	.....	16,026	48 08	.....
Canton township,	6,955	652,590	2,610 36	103,847	.....	103,847	311 54	.....
Canton borough,	18,565	391,860	1,567 44	139,814	.....	139,814	419 44	.....
Columbia township,	3,840	744,080	2,976 32	50,827	.....	50,827	152 48	.....
Franklin township,	2,000	230,910	923 64	41,512	.....	41,512	124 54	.....
Granville township,	2,930	415,040	1,660 16	32,018	.....	32,018	96 05	.....
Herrick township,	2,440	335,537	1,342 15	98,359	.....	98,359	295 08	.....
Litchfield township,	1,425	404,600	1,618 40	50,747	.....	50,747	152 24	.....
Le Raysville borough,	6,080	125,520	502 08	80,668	.....	80,668	242 00	.....
Leroy township,	3,770	414,738	1,658 95	30,719	.....	30,719	92 16	.....
Monroe township,	5,380	421,052	1,684 21	24,878	.....	24,878	74 63	.....
Monroe borough,	7,805	139,610	558 44	44,293	.....	44,293	132 88	.....
New Albany borough,	4,355	39,360	157 44	20,421	140	20,561	61 68	.....
Orwell township,	2,860	497,430	1,989 72	47,050	.....	47,050	141 15	.....
Overton township,	4,965	192,039	768 36	19,818	.....	19,818	59 45	.....
Pike township,	3,170	607,180	2,428 72	46,289	.....	46,289	138 87	.....
Rome township,	1,620	391,400	1,565 60	30,529	.....	30,529	91 59	.....
Rome borough,	2,250	72,845	291 38	38,800	30	38,830	116 49	.....
Ridgbury township,	5,080	480,055	1,923 82	50,113	.....	50,113	150 34	.....
Smithfield township,	6,535	832,415	3,329 66	91,862	.....	91,862	275 59	.....
Springfield township,	2,140	723,700	2,895 04	28,381	.....	28,381	85 14	.....
South Creek township,	3,675	389,400	1,357 60	13,379	.....	13,379	40 14	.....
South Waverly borough,	11,470	227,140	903 56	9,775	50	9,825	29 48	.....
Sylvania borough,	2,335	64,680	258 72	18,820	.....	18,820	56 49	.....
Sheshequin township,	5,580	657,470	2,789 88	79,218	.....	79,218	237 65	.....

Digitized by Google

Standing Stone township,	4,055	348,120	1,692 48	29,684	.....	29,684	89 05	.....
Tuscarora township,	2,640	368,300	1,473 44	13,369	.....	13,369	40 11	.....
Terry township,	6,320	325,770	1,303 08	16,648	.....	16,648	49 94	.....
Towanda township,	4,085	383,100	1,532 40	102,878	.....	102,878	308 63	.....
Towanda borough,	56,240	1,745,025	6,980 10	415,609	1,180	416,789	1,250 37	.....
Towanda, North, township,	3,870	188,095	752 38	27,087	.....	27,087	81 26	.....
Troy township,	5,350	731,660	2,926 64	51,921	.....	51,921	155 76	.....
Troy borough,	20,705	576,770	2,307 08	433,496	400	433,896	1,301 69	.....
Ulster township,	6,315	431,860	1,727 44	49,182	.....	49,182	147 55	.....
Warren township,	6,240	531,465	2,125 86	55,011	75	55,086	165 26	.....
Windham township,	1,440	479,285	1,917 14	123,345	.....	123,345	370 03	.....
Wilmot township,	5,180	393,330	1,573 32	29,198	.....	29,198	87 59	.....
Wyalusing township,	5,470	477,850	1,911 40	140,270	.....	140,270	420 81	.....
Wyalusing borough,	7,710	112,000	448 00	32,062	.....	32,062	96 19	.....
Wysox township,	5,400	549,110	2,196 44	107,610	.....	107,610	322 83	.....
Wells township,	2,455	500,490	2,001 96	32,084	.....	32,084	96 25	.....
Total,	$369,370	$21,967,561	$87,870 25	$1,396,128	$3,070	$3,399,198	$10,197 59	$12,000

BUCKS COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Bucks, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Bristol borough, 1st ward,	590	.....	.....	$935,100	$161,300	$773,800	75	$7,500	6	$180
Do. 2d ward,	534	.....	.....	620,615	48,000	572,615	34	3,230	3	90
Do. 3d ward,	703	45	.....	502,320	46,500	455,820	67	6,700	8	240
Bristol township,	480	10,254	352	993,108	8,750	984,358	458	45,800	503	15,[illegible]00
Bedminster,	655	19,330	1,180	1,152,482	28,500	1,023,982	625	60,935	1,149	32,139
Bensalem,	645	11,000	392	1,883,857	421,600	1,462,257	564	56,700	538	16,030
Bridgeton,	249	3,190	704	.....	.....	151,270	97	8,135	98	2,940

Digitized by Google

BUCKS COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years	
							No.	Value.	No.	Value.
Buckingham,	795	18,176	1,713	$1,899,649	$58,500	$1,841,149	600	$50,600	1,369	$41,000
Doylestown borough,	8[illegible]0	177	...	1,642,673	250,000	1,392,673	167	15,635	15	420
Doylestown township,	543	9,761	484	1,437,710	142,400	1,295,310	468	39,[illegible]20	897	22,465
Durham,	476	7,726	758	920,783	46,300	874,433	172	17,200	241	7,250
Falls,	705	16,330	367	1,555,900	13,200	1,542,700	708	70,[illegible]00	842	25,200
Haycock,	361	8,571	2,868	363,382	6,000	357,382	161	16,100	395	11,8[illegible]0
Hilltown,	832	16,172	789	1,670,151	55,400	1,614,751	716	63,635	1,113	34,0[illegible]0
Hulmeville borough,	127	332	7	133,610	2,600	131,010	55	5,500	27	8[illegible]0
Langhorne borough,	222	83	....	331,235	15,100	316,135	71	7,100	20	600
Makefield, Lower,	643	10,610	361	1,321,588	26,300	1,295,288	485	48,[illegible]00	867	25,9[illegible]0
Makefield, Upper,	412	11,240	692	694,377	5,300	689,077	439	39,615	851	25,500
Middletown,	434	11,444	601	1,391,048	20,050	1,370,998	418	44,800	654	19,6[illegible]0
Milford,	799	16,259	1,017	1,135,205	28,600	1,106,605	518	50,705	1,159	34,1[illegible]0
Morrisville borough,	357	411	33	398,714	88,300	310,414	87	8,700	41	1,2[illegible]0
New Britain,	523	10,017	437	1,263,089	21,400	1,241,689	532	43,175	870	26,350
New Hope borough,	319	696	89	277,048	21,700	255,348	54	5,400	35	1,050
Newtown borough,	398	65	....	769,400	47,700	721,700	74	5,905	16	480
Newtown township,	243	6,337	129	635,773	16,700	619,073	250	25,000	547	16,410
Nockamixon,	429	12,910	972	401,103	23,800	377,303	325	30,585	505	15,150
Northampton,	532	15,227	512	1,860,252	18,350	1,841,902	633	63,300	1,103	33,240
Perkasie borough,	120	67	15	188,705	11,100	177,605	68	7,365	.	. . . . .
Plumstead,	718	16,09[illegible]	1,036	1,215,020	27,700	1,187,320	637	63,[illegible]0	1,220	36,600
Quakertown borough,	729	301	...	851,0[illegible]0	24,500	829,5[illegible]0	160	16,0[illegible]0	17	510
Rockhill, East,	186	3,900	470	... ..	.....	314,129	113	9,930	235	6,9[illegible]0
Rockhill, West,	577	13,0[illegible]	35	1,081,773	35,100	1,049,673	397	36,045	784	23,520
Richland,	610	12,707	514	997,587	12,100	984,687	388	37,880	718	21,5[illegible]0
Sellersville borough,	234	418	...	372,[illegible]0	14,100	358,030	80	8,185	46	1,3[illegible]0
Solebury,	810	13,921	1,082	1,458,860	39,400	1,419,460	569	59,[illegible]00	9[illegible]6	29,8[illegible]0
Southampton,	428	7,741	287	1,143,095	30,[illegible]00	1,112,895	540	39,000	556	16,680
Springfield,	836	16,453	1,367	1,202,438	31,100	1,171,338	461	46,100	921	27,630
Telford borough,	40	6	10	57,100	1,325	55,775	14	1,275	3	90
Tinicum,	670	17,876	1,139	737,773	27,000	710,773	487	48,115	655	19,650
Warminster,	328	5,984	279	1,024,810	151,800	873,010	274	27,400	408	12,240
Warrington,	246	8,173	379	715,625	6,900	708,725	307	21,150	572	14,085

Digitized by Google

Warwick,	233	7,013	360	541,621	9,800	531,821	285	28,500	524	15,710
Wrightstown,	244	5,683	240	510,770	4,100	506,670	274	27,400	402	11,930
Total,	20,904	345,767	22,690	$38,274,630	$2,019,375	$36,690,654	13,817	$1,327,670	21,920	$648,259

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3¼ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3¼ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bristol borough, 1st ward,	$91,500	$872,680	$3,054 38	$289,140	$100	$289,540	$868 59	.....
Do. 2d ward,	88,000	663,935	2,323 82	122,264	250	122,514	367 55	.....
Do. 3d ward,	116,100	579,660	2,028 88	42,696	.....	42,696	128 10	.....
Bristol township,	63,[illegible]00	1,108,458	3,879 75	402,916	.....	402,916	1,208 73	.....
Bedminster,	56,000	1,173,054	4,106 08	370,040	.....	370,040	1,110 11	.....
Bensalem,	84,600	1,619,587	5,667 52	285,578	.....	285,578	856 21	.....
Bridgeton,	36,800	199,145	696 70	61,054	.....	61,054	183 16	.....
Buckingham,	78,450	2,020,559	7,072 45	359,322	.....	359,322	1,077 97	.....
Doylestown borough,	130,000	1,538,728	5,385 66	752,410	3,360	755,770	2,267 36	.....
Doylestown township,	57,800	1,414,895	4,952 54	329,263	.....	329,263	987 80	.....
Durham,	68,700	967,563	3,385 89	115,618	.....	115,618	346 85	.....
Falls,	84,400	1,723,190	6,031 46	280,848	.....	280,848	842 54	.....
Haycock,	23,500	408,832	1,431 08	167,983	.....	167,983	503 97	.....
Hilltown,	67,000	1,780,076	6,230 15	450,089	.....	450,089	1,350 23	.....
Hulmeville borough,	21,600	158,920	556 26	57,102	.....	57,102	171 32	.....
Langhorne borough,	34,000	357,835	1,252 51	266,016	.....	266,016	798 06	.....
Makefield, Lower,	40,400	1,450,138	5,075 56	317,171	.....	317,171	951 54	.....
Makefield, Upper,	30,850	794,042	2,779 89	195,874	.....	195,874	587 60	.....
Middletown,	55,800	1,491,218	5,219 91	302,975	.....	302,975	908 93	.....
Milford,	75,000	1,266,481	4,431 24	204,867	.....	204,867	614 53	.....
Morrisville borough,	62,500	382,644	1,337 71	119,304	.....	119,304	357 91	.....
New Britain,	52,175	1,363,380	4,771 21	396,121	.....	396,121	1,188 33	.....
New Hope borough,	54,800	316,508	1,107 85	132,468	.....	132,468	397 37	.....
Newtown borough,	63,700	791,785	2,771 03	359,968	125	360,093	1,080 28	.....
Newtown township,	26,200	686,683	2,403 02	57,462	.....	57,462	172 39	.....
Nockamixon,	48,800	471,838	1,651 05	154,658	.....	154,658	463 87	.....
Northampton,	56,400	1,094,832	6,981 27	278,640	.....	278,640	835 91	.....
Perkasie borough,	21,900	206,980	724 53	64,411	80	64,491	193 48	.....
Plumstead,	71,[illegible]00	1,359,370	4,758 38	360,880	180	361,060	1,083 17	.....
Quakertown borough,	107,400	953,440	3,337 24	343,473	160	343,633	1,030 90	.....

Digitized by Google

BUCKS COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of offices, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of ¾ mills on the dollar.	Aggregate amount of county tax assessed at the rate of ¾ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Rockhill, East,	$16,900	$347,909	$1,217 38	$90,674	.....	$90,674	$242 00	.....
Rockhill, West,	74,100	1,183,338	4,142 88	166,822	.....	166,822	500 41	.....
Richland,	59,400	1,103,507	3,862 90	283,992	.....	283,992	851 96	.....
Sellersville borough,	38,800	406,395	1,422 40	217,462	$100	217,862	653 59	.....
Solebury,	88,620	1,597,860	5,593 09	281,247	.....	281,247	843 75	.....
Southampton,	45,800	1,214,375	4,250 74	265,879	.....	265,879	797 64	.....
Springfield,	54,300	1,299,368	4,546 78	164,426	.....	164 426	493 22	.....
Telford borough,	6,800	63,910	223 71	33 100	.....	33,100	101 07	.....
Tinicum,	69,200	847,738	2,966 32	168,360	.....	168,360	505 01	.....
Warminster,	85,200	947,850	3,317 02	228,286	.....	228,286	684 82	.....
Warrington,	19,500	763,460	2,671 39	103,474	.....	103,474	310 41	.....
Warwick,	20,800	596,841	2,089 05	100,923	.....	100,923	302 77	.....
Wrightstown,	22,000	648,000	2,267 43	333,468	.....	333,468	1,000 36	.....
Total,	$2,470,595	$11,137,178	$143,977 11	$10,169,524	$4,955	$10,174,479	$30,520 86	$50,000 00

Digitized by Google

BUTLER COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Butler, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Adams township,	420	10.000	3,500	$333,994	$7,500	$346,494	289	$9,770	588	$9,225
Allegheny township,	360	10,646	4,392	239,968	3,300	236,668	203	8,505	242	3,122
Butler township,	376	9,671	3,664	278,754	4,000	274,754	222	7,995	288	2,942
Buffalo township,	397	11,491	3,726	350 596	2,050	348,546	259	11,480	400	6,569
Brady township,	246	10,191	2,728	203,894	2,400	207,494	187	7,924	304	4,224
Clinton township,	304	10,930	2,898	329,331	3,000	326,331	265	17,386	422	7,124
Clay township,	362	10,714	4,200	304,467	4,800	299,667	230	10,233	283	4,031
Centre township,	271	10,172	3,874	246,781	3,000	243,781	203	7,814	281	3,564
Clearfield township,	287	10,222	3,824	221,440	6,800	217,640	201	11,390	285	4,457
Cherry township,	464	11,357	3,740	275,886	5,200	270,686	239	8,685	394	4,761
Cranberry township,	276	11,247	3,320	327,307	6,200	321,107	283	7,613	376	4,714
Connoquenessing township,	371	10,851	2,910	273,287	10,000	263,287	269	9,888	443	5,904
Concord township,	300	13,995	1,961	275,012	4,400	270,612	235	10,452	382	5,559
Donegal township,	531	10,090	4,292	256,961	3,000	253,961	231	11,055	330	4,604
Forward township,	363	10,137	3,220	319,321	4,700	314,621	259	9,870	490	6,813
Fairview township,	579	10,911	2,483	291,127	6,600	284,527	263	8,178	355	4,383
Franklin township,	293	11,306	3,225	275,483	4,200	271,283	252	11,763	421	5,022
Jefferson township,	445	11,000	2,967	321,438	5,500	315,938	257	15,945	524	8,814
Jackson township,	324	10,607	2,632	311,547	4,500	307,047	225	7,870	569	8,039
Lancaster township,	267	11,096	2,393	255,768	7,100	248,668	212	8,285	513	5,911
Marion township,	307	10,500	4,188	244,770	3,400	241,370	215	6,579	309	5,277
Mercer township,	241	7,000	1,404	146,394	6,500	139,896	158	8,465	185	2,371
Middlesex township,	342	11,188	2,500	358,740	3,600	355,143	265	12,265	396	5,729
Muddy Creek township,	355	10,188	2,400	238,162	1,400	236,762	235	8,553	380	5,456
Oakland township,	371	11,409	1,971	258,768	5,000	253,768	234	11,019	410	5,533
Penn township,	500	11,863	2,700	300,933	4,000	296,933	300	13,360	392	6,350
Parker township,	514	8,390	5,304	263,951	4,000	259,951	222	11,400	324	5,100
Summit township,	310	9,407	3,320	280,673	6,500	274,173	257	9,310	421	6,104

Digitized by Google

BUTLER COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Slippery Rock township,	367	10,000	6,202	$363,149	$26,600	$336,549	273	$13,070	378	$5,070
Venango township,	341	9,921	4,706	229,915	4,800	225,115	223	9,645	222	4,360
Washington township,	416	8,318	5,589	299,494	7,400	292,094	223	9,690	332	5,034
Worth township,	298	12,367	2,421	303,746	2,500	301,246	250	13,486	429	5,810
Winfield township,	365	12,464	2,473	250,464	2,500	247,964	176	9,216	332	4,631
Butler borough, 1st ward,	470	.....	.....	299,270	.....	299,270	41	2,435	17	445
Do. 2d ward,	466	.....	.....	504,140	95,000	409,140	30	1,600	17	380
Do. 3d ward,	406	.....	.....	407,985	15,800	392,185	77	3,750	27	455
Do. 4th ward,	322	.....	.....	279,375	26,000	253,375	30	2,625	30	605
Do. 5th ward,	380	.....	.....	275,261	.....	275,261	43	2,165	31	661
Centreville borough,	139	.....	.....	78,173	15,000	63,173	34	870	30	604
Evans City borough,	163	.....	.....	64,358	3,000	61,358	31	2,535	17	219
Fairview borough,	123	.....	.....	39,829	5,000	34,829	30	1,585	43	650
Harmony borough,	181	.....	.....	88,565	3,000	85,565	19	670	10	180
Harrisville borough,	115	.....	.....	60,859	6,000	54,859	34	2,055	43	798
Karns City borough,	136	.....	.....	24,985	2,000	22,985	23	1,525	25	625
Millerstown borough,	310	.....	.....	88,617	24,000	64,617	114	4,670	54	833
Prospect borough,	128	.....	.....	60,084	9,000	51,084	33	1,252	44	607
Portersville borough,	69	.....	.....	39,125	1,600	37,525	42	1,740	41	710
Petrolia borough,	203	.....	.....	30,767	4,100	26,667	44	2,650	49	493
Saxonburg borough,	119	.....	.....	82,404	2,000	80,404	46	3,120	38	510
Sunbury borough,	100	.....	.....	46,383	10,500	35,883	23	975	16	245
Zelienople borough,	174	.....	.....	106,745	3,000	103,745	40	1,651	32	875
Total,	16,003	350,089	110,791	$11,837,439	$401,450	$11,435,989	8,567	$376,222	13,057	$186,549

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Adams township,	$3,400	$368,880	$1,844 45	$52,606	.....	$52,606	$157 82	.....
Allegheny township,	6,510	254,805	1,274 02	14,776	.....	14,776	44 33	.....
Butler township,	4,920	289,971	1,449 85	25,953	.....	25,953	77 83	.....
Buffalo township,	4,500	371,045	1,855 47	21,373	.....	21,373	64 12	.....
Brady township,	1,850	221,492	1,107 46	32,333	.....	32,333	96 99	.....
Clinton township,	3,450	354,220	1,771 45	18,253	.....	18,253	54 77	.....
Clay township,	3,900	317,831	1,589 15	21,976	.....	21,976	65 93	.....
Centre township,	2,000	257,249	1,286 24	9,013	.....	9,013	27 13	.....
Clearfield township,	3,900	236,787	1,183 94	30,926	.....	30,926	92 78	.....
Cherry township,	8,700	292,832	1,464 16	15,241	.....	15,241	45 72	.....
Cranberry township,	1,700	334,934	1,674 67	25,966	.....	25,966	77 90	.....
Connoquenessing township,	4,340	283,439	1,417 26	25,290	.....	25,290	75 84	.....
Concord township,	3,310	289,933	1,449 66	7,793	.....	7,793	22 38	.....
Donegal township,	12,440	282,040	1,410 20	78,647	.....	78,647	235 94	.....
Forward township,	6,570	337,854	1,689 17	136,350	.....	136,350	409 05	.....
Fairview township,	15,630	312,718	1,563 59	48,030	.....	48,030	144 09	.....
Franklin township,	1,850	289,918	1,449 59	28,166	.....	28,166	84 50	.....
Jefferson township,	4,550	345,247	1,726 23	57,160	.....	57,160	171 48	.....
Jackson township,	4,780	327,716	1,638 58	33,390	.....	33,390	100 17	.....
Lancaster township,	8,350	266,194	1,330 97	42,730	.....	42,730	128 19	.....
Marion township,	2,030	255,316	1,276 58	15,733	.....	15,733	47 20	.....
Mercer township,	4,920	155,620	778 25	14,103	40	14,203	42 61	.....
Middlesex township,	1,950	375,084	1,875 43	36,263	.....	36,263	108 79	.....
Muddy Creek township,	600	251,371	1,256 85	13,493	.....	13,493	40 48	.....
Oakland township,	5,280	275,650	1,378 25	47,210	.....	47,210	141 63	.....
Penn township,	12,480	329,121	1,645 62	98,816	.....	98,816	296 45	.....
Parker township,	13,900	290,450	1,452 25	27,150	.....	27,150	81 45	.....
Summit township,	2,200	291,797	1,458 98	25,026	.....	25,026	75 20	.....
Slippery Rock township,	2,050	356,719	1,783 60	36,270	.....	36,270	108 71	.....
Venango township,	1,825	240,954	1,204 77	9,963	.....	9,963	29 89	.....
Washington township,	8,270	315,418	1,577 09	43,853	.....	43,853	131 56	.....
Worth township,	1,270	321,792	1,608 96	33,510	.....	33,510	100 53	.....
Winfield township,	2,500	264,311	1,321 55	57,390	.....	57,390	172 17	.....
Butler borough, 1st ward,	18,245	320,395	1,601 99	54,216	.....	54,216	162 65	.....
Do. 2d ward,	19,325	430,445	2,152 22	29,553	390	29,943	89 83	.....
Do. 3d ward,	19,775	416,145	2,080 72	107,550	1,090	108,640	325 92	.....
Do. 4th ward,	13,175	260,780	1,348 90	102,126	.....	102,126	306 38	.....

Digitized by Google

BUTLER COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 4 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Butler borough, 5th ward,	$14,275	$202,362	$1,461 81	$49,866	$200	$50,036	$150 20	.....
Centreville borough,	4,620	69,207	346 33	8,058	75	8,143	24 43	.....
Evans City borough,	6,170	70,282	351 41	25,680	450	26,130	78 30	.....
Fairview borough,	3,475	40,532	202 66	26,525	75	26,600	79 80	.....
Harmony borough,	4,620	91,035	455 17	15,583	150	15,733	47 20	.....
Harrisville borough,	8,400	61,112	305 56	101,123	170	101,293	303 88	.....
Karns City borough,	3,950	29,035	145 42	4,191	435	4,626	13 88	.....
Millerstown borough,	10,975	81,055	405 28	122,833	.....	122,833	368 50	.....
Prospect borough,	2,790	55,753	278 66	16,185	.....	16,185	48 55	.....
Portersville borough,	2,200	42,175	210 87	7,100	.....	7,100	21 57	.....
Petrolia borough,	6,445	36,255	181 27	13,670	300	13,970	41 81	.....
Saxonburg borough,	4,075	88,109	440 54	54,037	....	54,037	162 11	.....
Sunbury borough,	2,900	40,003	200 01	10,321	125	10,446	31 34	.....
Zelienople borough,	5,100	112,171	560 85	51,720	.....	51,720	155 16	.....
Total,	$303,050	$12,304,810	$31,524 05	$1,984,976	$3,500	$1,988,476	$5,965 43	$33,000

Digitized by Google

CAMBRIA COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Cambria, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Adams township,	252	1,158	18,482	$36,624	.....	$36,624	224	$4,770	330	$1,538
Allegheny township,	302	9,679	7,113	99,462	.....	99,462	277	8,000	393	3,930
Ashville borough,	10	.....	.....	16,019	.....	16,019	8	375	26	234
Barr township,	220	785	18,144	69,477	.....	69,477	172	4,225	300	3,000
Blacklick township,	148	1,974	13,943	51,423	.....	51,423	133	3,720	208	2,248
Cambria borough, 1st ward,	411	.....	.....	59,670	.....	59,670	36	1,365	23	276
Do. 2d ward,	495	.....	.....	83,245	.....	83,245	15	280	43	516
Cambria township,	246	.....	.....	130,378	.....	130,378	237	5,400	444	5,328
Carrolltown borough,	139	265	265	39,918	.....	39,918	70	2,005	72	720
Carroll township,	296	6,495	13,430	124,238	.....	124,238	235	8,315	398	3,980
Chest township,	107	2,602	7,646	38,886	.....	38,886	98	3,345	148	1,332
Chest Springs borough,	66	246	20	15,723	.....	15,723	26	735	34	408
Clearfield township,	350	6,002	10,605	81,248	.....	81,248	226	7,210	317	3,844
Conemaugh borough, 1st ward,	495	.....	.....	121,431	.....	121,431	35	1,400	40	480
Do. 2d ward,	510	.....	.....	213,954	.....	213,954	40	1,600	38	456
Conemaugh township,	131	1,960	3,381	55,433	.....	55,433	87	2,925	151	1,812
Coopersdale borough,	137	103	19	45,075	.....	45,075	17	450	21	210
Croyle township,	425	2,990	8,883	116,620	.....	116,620	142	4,220	240	2,880
Dean township,	102	730	6,004	29,145	.....	29,145	55	1,710	67	703
East Conemaugh borough,	227	66	.....	117,280	.....	117,280	14	450	29	348
East Taylor township,	164	1,337	3,203	71,030	.....	71,030	79	1,915	124	1,177
Ebensburg borough, East ward,	132	92	92	26,785	.....	26,785	15	650	40	480
Do. West ward,	205	95	95	73,145	.....	73,145	56	2,340	50	500
Elder township,	300	1,870	4,995	77,638	.....	77,638	151	3,785	100	1,000
Franklin borough,	162	14	14	60,340	.....	60,340	12	530	35	420
Gallitzin borough,	590	558	558	147,844	.....	147,844	60	2,425	100	1,000
Gallitzin township,	174	1,235	7,983	83,886	.....	83,886	111	2,150	95	1,045
Grubbtown borough,	111	36	36	31,082	.....	31,082	9	350	13	143

Digitized by Google

CAMBRIA COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Jackson township,	217	6,207	13,650	$99,031	.....	$99,031	250	$7,951	263	$1,156
Johnstown borough, 1st ward,	591	.....	.....	209,965	.....	209,965	49	1,801	11	132
Do. 2d ward,	341	.....	.....	216,758	.....	216,758	18	630	3	36
Do. 3d ward,	314	.....	.....	214,075	.....	214,075	75	3,567	9	108
Do. 4th ward,	252	.....	.....	139,667	.....	139,667	69	2,450	8	96
Do. 5th ward,	405	.....	.....	120,925	.....	120,925	46	1,650	13	156
Do. 6th ward,	502	.....	.....	120,016	.....	120,016	23	805	27	324
Do. 7th ward,	844	.....	.....	101,679	.....	101,679	36	2,260	32	384
Lilly borough,	201	.....	.....	25,300	.....	25,300	40	1,180	33	396
Loretto borough,	67	.....	.....	23,696	.....	23,696	23	900	29	348
Millvale borough, 1st ward,	379	.....	.....	110,978	.....	110,978	9	225	17	204
Do. 2d ward,	255	.....	.....	646,905	.....	646,905	44	1,755	17	189
Munster township,	141	3,300	5,943	40,119	.....	40,119	130	4,160	185	2,220
Portage township,	252	1,849	7,219	90,362	.....	90,362	67	8,100	129	1,548
Prospect borough,	193	.....	.....	31,137	.....	31,137	1	40	13	130
Reade township,	447	3,284	17,849	150,270	.....	150,270	190	9,900	273	2,730
Richland township,	239	1,000	12,631	102,001	.....	102,001	175	6,850	300	4,477
South Fork borough,	296	.....	.....	43,931	.....	43,931	65	1,900	18	180
Stony Creek township,	317	.....	.....	139,920	.....	139,920	88	1,740	184	2,208
Summerhill township,	141	4,194	8,525	60,689	.....	60,689	110	3,500	175	1,750
Susquehanna township,	290	3,363	14,358	112,145	.....	112,145	171	5,800	330	2,970
Tunnelhill borough,	167	.....	.....	26,592	.....	26,592	14	280	40	480
Washington township,	315	.....	.....	160,757	.....	160,757	118	4,055	218	2,180
West Taylor township,	253	2,234	3,508	77,602	.....	77,602	98	1,975	192	1,920
White township,	158	.....	.....	50,854	.....	50,854	98	4,000	170	1,700
Wilmore borough,	72	.....	.....	17,975	.....	17,975	6	200	20	200
Woodvale borough,	339	.....	.....	235,762	.....	235,762	43	890	5	50
Upper Yoder township,	229	1,870	7,906	96,411	.....	96,411	125	3,279	155	1,860
Lower Yoder township,	651	3,560	2,054	172,850	.....	172,850	90	2,462	160	1,920
Total,	15,296	72,292	218,139	$5,811,368	.....	$5,811,368	4,011	$156,829	7,014	$76,520

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 15 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 15 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Adams township,	$1,870	$100,782	$1,601 73	$30,312	.....	$30,312	$90 93	.....
Allegheny township,	1,855	113,217	1,698 10	19,207	.....	19,207	57 80	.....
Ashville borough,	2,205	18,893	283 40	221	.....	221	66	.....
Barr township,	1,510	78,212	1,173 18	12,738	.....	12,738	38 21	.....
Blacklick township,	810	58,201	873 02	9,000	.....	9,000	27 18	.....
Cambria borough, 1st ward,	8,000	69,971	1,019 57	.....	.....	.....	.....	.....
Do. 2d ward,	10,840	94,881	1,423 21	7,577	.....	7,577	22 73	.....
Cambria township,	1,510	142,616	2,139 24	17,086	.....	17,086	51 26	.....
Carrolltown borough,	5,845	48,488	727 32	19,250	.....	19,250	57 75	.....
Carroll township,	2,440	138,973	2,084 60	10,935	.....	10,935	32 81	.....
Chest township,	1,000	44,593	668 45	5,339	.....	5,339	16 02	.....
Chest Springs borough,	2,070	18,936	284 04	937	.....	937	2 81	.....
Clearfield township,	2,005	94,437	1,416 56	2,602	.....	2,602	7 80	.....
Conemaugh borough, 1st ward,	15,000	125,811	1,887 17	15,349	.....	15,349	46 05	.....
Do. 2d ward,	14,500	230,520	3,457 80	4,501	.....	4,501	13 50	.....
Conemaugh township,	2,000	62,100	932 85	23,586	.....	23,586	70 76	.....
Coopersdale borough,	3,885	49,620	744 30	2,489	.....	2,489	7 47	.....
Croyle township,	6,825	130,542	1,958 13	5,510	.....	5,510	16 53	.....
Dean township,	1,700	33,338	500 07	6,480	.....	6,480	19 44	.....
East Conemaugh borough,	9,700	127,788	1,916 82	5,370	.....	5,370	16 11	.....
East Taylor township,	2,625	75,747	1,151 21	1,305	.....	1,305	3 92	.....
Ebensburg borough, East ward,	3,150	31,045	465 68	12,004	.....	12,004	36 28	.....
Do. West ward,	8,450	84,495	1,267 43	110,326	.....	110,326	330 98	.....
Elder township,	6,000	89,023	1,335 35	13,523	.....	13,523	40 57	.....
Franklin borough,	5,225	66,515	997 73	3,002	.....	3,002	9 01	.....
Gallitzin borough,	16,500	167,709	2,516 54	16,905	.....	16,905	50 72	.....
Gallitzin township,	8,045	90,126	1,351 89	9,308	.....	9,308	27 92	.....
Grubbtown borough,	2,265	33,840	507 60	22,083	.....	22,083	66 25	.....
Jackson township,	2,780	112,968	1,694 52	5,706	.....	5,706	17 30	.....
Johnstown borough, 1st ward,	21,000	233,497	3,502 46	68,870	.....	68,870	206 61	.....
Do. 2d ward,	16,625	234,049	3,510 74	223,716	.....	223,716	671 15	.....
Do. 3d ward,	15,125	232,845	3,492 68	63,213	990	63,203	189 61	.....
Do. 4th ward,	7,900	150,301	2,253 55	84,945	.....	84,945	254 84	.....
Do. 5th ward,	15,230	137,961	2,069 42	38,227	.....	38,227	114 81	.....
Do. 6th ward,	14,675	135,870	2,037 75	44,162	1,000	45,162	135 49	.....
Do. 7th ward,	8,780	116,103	1,741 55	28,440	.....	28,440	85 32	.....
Lilly borough,	5,780	32,656	489 84	6,635	.....	6,635	19 91	.....
Loretto borough,	2,120	27,094	406 41	62,809	.....	62,809	188 43	.....

Digitized by Google

CAMBRIA COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 15 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 15 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Millville borough, 1st ward,	$1,475	$120,882	$1,813 23	$3,225	.....	$3,225	$9 68	.....
Do. 2d ward,	7,100	655,349	9,830 24	4,725	.....	4,725	14 18	.....
Munster township,	910	47,489	712 34	11,032	.....	11,032	33 10	.....
Portage township,	5,525	100,535	1,508 03	3,245	.....	3,245	9 74	.....
Prospect borough,	4,485	35,792	536 88	380	.....	380	1 14	.....
Reade township,	9,200	172,180	2,582 70	6,116	.....	6,116	18 35	.....
Richland township,	3,275	116,623	1,749 35	55,199	.....	55,199	165 60	.....
South Fork borough,	8,500	54,561	818 42	5,143	.....	5,143	15 43	.....
Stony Creek township,	15,440	159,308	2,389 62	36,658	.....	36,658	109 97	.....
Summerhill township,	600	66,329	994 95	2,959	.....	2,959	8 88	.....
Susquehanna township,	3,165	124,100	1,861 50	7,890	.....	7,890	23 67	.....
Tunnelhill borough,	3,520	30,882	463 23	347	.....	347	1 04	.....
Washington township,	4,675	177,667	2,665 01	10,935	.....	10,935	32 81	.....
West Taylor township,	4,500	85,997	1,289 96	6,898	.....	6,898	20 69	.....
White township,	850	58,104	871 56	18,915	.....	18,915	56 75	.....
Wilmore borough,	1,750	20,135	302 03	9,912	.....	9,912	29 74	.....
Woodvale borough,	9,520	246,222	3,693 33	9,547	.....	9,547	28 64	.....
Upper Yoder township,	4,330	105,900	1,588 50	31,044	.....	31,044	93 13	.....
Lower Yoder township,	17,500	194,732	2,920 98	10,166	.....	10,166	30 50	.....
Total,	$368,885	$3,413,603	$56,204 08	$1,247,353	$1,990	$1,249,343	$3,748 03	$20,000 00

Digitized by Google

CAMERON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Cameron, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Emporium, East ward,	177	.....	.....	$84,112	$5,800	$78,312	19	$710	18	$216
Do. Middle ward,	225	.....	.....	228,925	130,000	98,925	20	240	31	1,340
Do. West ward,	182	.....	.....	54,255	.....	54,255	44	1,760	25	300
Shippen township,	448	16,833	74,004	305,742	6,300	299,442	201	6,810	215	2,862
Portage township,	63	10,194	19,313	40 017	500	39,517	22	565	34	324
Lumber township,	287	88,041	55,492	132,684	10,000	122,684	111	2,455	118	1,456
Gibson township,	290	89,341	63,101	175,114	2,000	173,114	124	4,062	145	1,846
Driftwood borough,	161	.....	2,015	41,923	5,000	36,923	19	580	39	408
Grove township,	187	24,458	86,101	189,457	.....	189,457	65	2,676	102	1,382
Total,	2,000	128,867	300,406	$1,252,229	$159,600	$1,092,629	625	$19,858	727	$10,194

Digitized by Google

CAMERON COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 10 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 10 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Emporium, East ward,	$7,210	$86,448	$864 48	$18,376	.....	$18,376	$55 13	.....
Do. Middle ward,	9,070	104,555	1,045 55	22,152	$435	22,587	67 76	.....
Do. West ward,	6,045	62,320	623 20	18,187	300	18,487	55 46	.....
Shippen township,	12,001	321,115	3,211 15	10,791	.....	10,791	32 38	.....
Portage township,	2,145	42,551	425 51	2,082	.....	2,082	6 25	.....
Lumber township,	10,517	137,112	1,371 12	9,173	.....	9,173	27 52	.....
Gibson township,	6,305	185,377	1,853 27	25,610	.....	25,610	76 83	.....
Driftwood borough,	4,795	42,766	427 66	22,703	.....	22,703	67 52	.....
Grove township,	6,345	199,860	1,998 60	8,355	.....	8,355	25 07	.....
Total,	$54,373	$1,187,054	$11,870 54	$137,234	$735	$137,969	$413 92	$ 0,000

Digitized by Google

CARBON COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Carbon, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.*	Timber land—Acres.*	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Banks township,	1,612	.....	.....	$280,153	$15,850	$264,308	193	$5,790	50	$500
East Mauch Chunk,	621	.....	.....	171,673	.....	171,673	49	1,470	50	500
East Penn township,	294	.....	.....	73,873	.....	73,873	173	5,190	236	2,360
Franklin township,	591	.....	.....	133,452	.....	133,452	204	6,120	238	2,380
Kidder township,	270	.....	.....	65,370	.....	65,370	52	1,560	138	1,380
Lansford borough,	1,026	.....	.....	305,526	.....	305,526	140	4,200	30	300
Lower Towamensing,	523	.....	.....	108,236	.....	108,236	285	8,550	322	3,220
Lehigh township,	148	.....	.....	30,735	.....	30,735	71	2,130	99	990
Lausanne township,	50	.....	.....	7,510	.....	7,510	33	990	26	260
Lenighton borough,	773	.....	.....	284,376	.....	284,376	134	4,020	54	540
Mauch Chunk borough,	1,338	.....	.....	524,950	.....	524,950	137	4,110	17	170
Mauch Chunk township,	659	.....	.....	404,009	9,550	394,459	156	4,680	72	720
Mahoning township,	602	.....	.....	98,901	5,450	93,451	321	9,630	459	4,590
Penn Forest township,	163	.....	.....	36,029	5,100	30,129	94	2,820	113	1,130
Packer township,	190	.....	.....	63,702	.....	63,702	149	4,470	176	1,760
Parryville borough,	165	.....	.....	40,105	.....	40,105	33	490	34	340
Summit Hill borough,	795	.....	.....	287,359	.....	287,359	175	5,250	35	350
Towamensing township,	253	.....	.....	84,712	.....	84,712	220	6,600	265	2,650
Weatherly borough,	819	.....	.....	164,118	25,700	138,418	57	1,710	95	950
Weissport borough,	172	.....	.....	37,247	.....	37,247	43	1,290	...	...
Summit Hill,	.....	.....	.....	.....	.....	.....	..	.....	.....	.....
Total,	11,064	.....	.....	$3,242,621	$92,450	$3,150,171	2,719	$81,570	2,509	$25,090

* Cannot give the amount of acres only by guess.

Digitized by Google

CARBON COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 7 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 7 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.†
Banks township,	$198,099	$438,697	$3,070 88	$23,950	.....	$23,950	$71 85	.....
East Mauch Chunk,	45,933	219,576	1,537 03	16,236	.....	16,236	48 71	.....
East Penn township,	11,465	92,888	650 22	48,949	.....	48,949	146 85	.....
Franklin township,	36,088	178,040	1,246 28	15,416	.....	15,416	46 25	.....
Kidder township,	18,471	86,781	607 47	7,009	.....	7,009	21 30	.....
Lansford borough,	82,972	392,998	2,750 99	.....	.....	.....	.....	.....
Lower Towamensing,	22,168	142,174	995 22	27,397	.....	27,397	82 19	.....
Lehigh township,	7,618	41,473	290 31	10,307	.....	10,307	30 92	.....
Lausanne township,	2,050	10,820	76 44	12,294	.....	12,294	36 88	.....
Lehighton borough,	64,770	353,706	2,475 94	145,534	$600	146,134	438 40	.....
Mauch Chunk borough,	122,745	651,975	4,563 83	837,879	1,150	839,029	2,517 09	.....
Mauch Chunk township,	47,835	447,694	3,133 86	.....	.....	.....	.....	.....
Mahoning township,	30,583	138,254	967 78	68,379	.....	68,379	205 14	.....
Penn Forest township,	9,076	43,155	302 09	5,424	.....	5,424	16 27	.....
Packer township,	7,975	77,907	545 35	7,078	.....	7,078	21 23	.....
Parryville borough,	11,215	93,150	652 05	8,927	.....	8,927	26 78	.....
Summit Hill borough,	52,850	345,809	2,420 66	22,232	.....	22,232	66 70	.....
Towamensing township,	7,530	101,492	710 44	21,083	.....	21,083	63 25	.....
Weatherly borough,	66,815	207,894	1,455 25	13,474	.....	13,474	40 42	.....
Weissport borough,	14,000	52,627	368 39	55,614	325	55,939	167 82	.....
Summit Hill,	.....	.....	.....	.....	.....	.....	.....	.....
Total,	$860,378	$4,117,209	$28,820 48	$1,347,272	$2,075	$1,349,347	$4,018 05	.....

† The county has no debt.

Digitized by Google

CENTRE COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Centre made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Bellefonte borough,	1,245	15	....	$1,030,179	$75,650	$954,529	153	$9,260	142	$2,603
Centre Hall borough,	163	65	3	105,382	15,000	90,382	53	3,191	23	354
Howard borough,	181	178	.....	99,336	7,300	92,036	37	2,225	43	642
Milesburgh borough,	240	22	.....	107,900	14,400	93,500	28	1,685	46	644
Millheim borough,	257	.....	.....	151,545	20,700	130,845	76	4,608	69	1,036
Philipsburg borough,	105	.....	.....	579,405	73,000	506,405	130	9,946	71	1,039
Unionville borough,	146	85	....	78,855	12,000	66,855	15	900	26	389
Benner township,	355	11,571	3,060	434,068	10,937	422,131	241	14,521	337	4,741
Boggs township,	644	8,522	7,158	296,275	12,000	284,275	298	17,985	340	5,083
Burnside township,	150	2,713	6,714	53,629	3,425	50,204	95	5,727	100	1,400
College township,	433	10,862	1,190	788,854	260,320	528,034	249	14,007	289	4,241
Curtin township,	172	3,371	3,120	53,360	4,315	49,245	85	4,264	140	2,011
Ferguson township,	501	17,017	3,827	674,242	38,900	635,342	203	18,226	437	6,257
Gregg township,	622	12,589	9,763	692,058	19,200	673,858	468	28,018	608	8,614
Haines township,	524	16,207	7,829	544,931	18,100	526,031	395	23,570	510	7,196
Half Moon township,	229	6,265	3,195	305,471	14,500	290,971	127	7,624	214	3,026
Harris township,	213	6,851	3,052	380,390	24,780	355,580	235	14,302	254	3,612
Howard township,	287	6,045	3,139	171,571	5,750	165,821	117	7,030	199	2,797
Huston township,	245	5,831	6,088	119,412	18,500	100,912	131	6,585	197	2,764
Liberty township,	418	6,549	3,335	217,541	8,050	209,491	146	8,743	261	3,654
Marion township,	209	6,816	2,502	320,157	9,500	310,657	203	12,295	224	3,238
Miles township,	547	9,465	12,046	561,876	36,400	525,476	359	23,026	535	7,775
Patton township,	284	7,990	2,828	329,440	18,000	311,440	180	10,764	225	3,224
Penn township,	379	5,596	5,982	345,470	6,175	339,295	235	14,125	257	3,753
Potter township,	604	17,001	10,337	757,880	20,000	737,880	488	29,710	616	8,806
Rush township,	722	2,375	....	221,205	7,500	213,705	167	9,967	229	3,147
Snow Shoe township,	634	4,815	4,787	193,505	21,500	172,005	175	10,610	227	3,178
Spring township,	800	10,634	2,063	805,670	14,300	791,370	243	14,715	276	3,864
Taylor township,	174	8,911	5,720	78,887	5,000	73,887	88	4,485	147	2,003

Digitized by Google

CENTRE COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Union township,	264	6,902	9,623	$131,841	$6,100	$125,741	173	$10,334	233	$3,263
Walker township,	394	9,858	3,522	510,753	25,000	485,753	298	17,872	382	5,882
Worth township,	262	4,164	4,825	92,398	10,000	82,398	101	5,030	181	2,558
Total,	13,205	199,007	126,018	$11,245,556	$837,102	$10,408,454	6,001	$366,238	7,858	$112,774

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2¼ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2¼ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Bellefonte borough,	$35,840	$1,052,241	$2,630 60	$1,231,822	$1,015	$1,232,837	$3,698 51	.....
Centre Hall borough,	10,280	104,207	260 52	97,950	120	98,070	294 21	.....
Howard borough,	10,155	105,058	262 65	46,519	100	46,619	139 86	.....
Milesburgh borough,	10,510	106,339	265 85	18,076	295	18,371	55 11	.....
Millheim borough,	14,370	153,839	384 59	64,641	668	65,309	195 92	.....
Philipsburg borough,	63,616	580,906	1,452 29	270,195	2,450	272,645	817 94	.....
Unionville borough,	7,115	75,259	188 15	28,275	40	28,315	84 95	.....
Benner township,	7,730	449,123	1,122 81	25,147	.....	25,147	75 44	.....
Boggs township,	20,925	328,268	820 67	37,998	.....	37,998	113 99	.....
Burnside township,	4,475	61,806	154 52	43,111	.....	43,111	129 33	.....
College township,	23,980	570,862	1,427 15	74,714	.....	74,714	224 14	.....

Digitized by Google

Curtin township,	3,930	59,450	148 62	5,210	.....	5,210	15 63	.....
Ferguson township,	15,520	675,345	1,688 36	63,683	....	63,683	191 05	.....
Gregg township,	21,160	731,650	1,829 12	103,259	200	103,459	310 38	.....
Haines township,	20,835	577,822	1,444 56	226,920	.....	226,920	680 76	.....
Half Moon township,	6,785	308,406	771 02	22,213	.....	22,213	66 64	.....
Harris township,	9,805	383,299	958 25	65,622	20	65,642	196 92	.....
Howard township,	8,030	183,687	459 21	11,884	.....	11,884	35 65	.....
Huston township,	6,115	116,376	290 94	19,614	30	19,644	58 93	.....
Liberty township,	13,675	235,563	588 91	32,277	.....	32,277	96 83	.....
Marion township,	5,265	341,455	853 64	29,774	.....	29,774	89 32	.....
Miles township,	19,445	575,722	1,439 30	178,102	.....	178,102	534 31	.....
Patton township,	9,495	334,923	837 30	30,108	....	30,108	90 32	.....
Penn township,	11,175	368,348	920 87	31,731	100	31,831	95 49	.....
Potter township,	14,270	790,746	1,976 86	61,733	.....	61,733	185 20	.....
Rush township,	34,495	261,314	653 28	22,856	.....	22,856	68 57	.....
Snow Shoe township,	32,085	217,878	544 70	15,499	250	15,749	47 25	.....
Spring township,	31,970	841,919	2,104 80	102,170	.....	102,170	306 51	.....
Taylor township,	3,120	82,905	207 48	4,930	.....	4,930	14 79	.....
Union township,	4,965	144,303	360 76	12,905	.....	12,905	38 72	.....
Walker township,	11,420	520,927	1,302 31	47,029	.....	47,029	141 09	.....
Worth township,	6,435	96,421	241 05	8,355	....	8,355	25 07	.....
Total,	$548,991	$11,436,457	$28,591 14	$3,034,322	$5,288	$3,039,610	$9,118 83	.....

* Centre county has no debt.

Digitized by Google

CHESTER COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Chester, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Atglen borough,	144	.....	.....	$134,980	$4,000	$130,980	21	$1,165	10	$280
Birmingham township,	127	8,592	149	363,220	10,500	352,720	173	10,155	684	18,539
Bradford, East,	216	7,920	814	940,212	3,600	936,612	316	20,870	849	21,905
Bradford, West,	362	8,406	297	771,120	72,150	698,970	271	14,990	702	17,950
Brandywine, East,	309	5,569	848	439,855	14,850	425,005	206	9,650	412	12,440
Brandywine, West,	243	6,613	763	467,844	22,600	445,244	229	11,550	499	13,465
Caln,	235	4,845	979	543,918	7,400	536,518	201	14,700	426	11,548
Caln, East,	66	1,992	455	217,205	2,800	214,405	74	3,485	196	4,895
Caln, West,	312	10,208	2,342	599,137	7,500	591,637	279	19,532	551	13,840
Charlestown,	250	5,956	1,359	531,413	9,800	521,613	263	14,160	847	21,657
Coatesville borough,	902	.....	.....	1,251,435	66,000	1,185,435	193	13,725	16	475
Coventry, North, township,	452	5,999	1,292	630,562	22,300	608,262	263	21,890	1,143	28,730
Coventry, South,	152	3,759	876	299,339	3,900	295,439	142	10,860	329	8,282
Coventry, East,	358	5,330	1,000	599,045	21,000	578,045	312	19,655	840	21,000
Downingtown, East ward,	257	.....	.....	375,015	13,500	361,515	73	4,420	26	530
Do. West ward,	293	384	....	313,180	6,400	306,780	67	3,405	61	1,515
Easttown,	357	4,325	511	902,000	16,100	885,900	229	14,895	433	12,622
Elk,	225	5,530	1,030	352,358	4,800	347,558	199	10,845	235	5,974
Fallowfield, East,	413	7,060	1,430	744,709	13,100	731,609	260	12,895	448	12,914
Fallowfield, West,	327	9,035	1,169	572,865	11,000	561,865	324	14,725	659	12,950
Franklin,	227	6,943	828	498,484	19,500	498,984	269	15,215	381	11,936
Goshen, East,	200	5,630	596	607,574	11,250	596,324	241	12,450	598	14,625
Goshen, West,	286	6,210	561	888,488	18,950	870,538	262	17,335	641	14,935
Highland,	252	8,676	1,187	572,979	5,200	567,779	301	13,580	642	14,631
Honeybrook,	580	13,361	1,688	1,084,931	31,650	1,053,281	427	33,145	862	21,155
Hopewell,	58	1,167	.....	73,140	1,200	71,940	37	2,010	55	1,248
Kennett Square borough,	424	.....	.....	628,705	41,300	587,405	121	7,690	50	1,045
Kennett township,	873	8,544	821	899,542	5,200	894,342	411	23,880	896	22,585
London Britain,	148	4,167	797	373,181	8,000	365,181	185	10,034	315	8,780

Digitized by Google

Londonderry,	213	5,969	444	417,575	14,300	403,275	230	12,578	542	12,723
Londongrove,	732	10,091	800	1,467,051	37,500	1,429,551	536	20,755	1,018	27,025
Marlborough, East,	380	7,987	906	817,480	11,500	805,980	370	20,815	684	18,500
Marlborough, West,	298	9,316	274	745,388	7,300	738,088	285	12,550	791	17,215
Nantmeal, East,	253	7,207	2,035	573,570	12,700	560,870	240	13,685	756	20,500
Nantmeal, West,	316	7,198	534	534,026	2,500	532,326	220	12,080	573	14,470
New Garden,	558	8,030	1,318	983,024	12,800	970,724	416	26,740	747	17,430
Newlin,	197	6,207	747	543,732	3,400	540,332	209	11,810	625	16,033
New London,	188	5,747	1,030	500,210	18,450	481,760	232	13,655	454	11,485
Nottingham, East,	342	10,105	1,269	604,377	9,700	594,677	274	15,045	448	10,105
Nottingham, West,	242	6,251	1,997	254,524	13,500	241,024	192	9,610	292	5,768
Oxford borough,	465	.....	.....	803,335	51,900	751,435	125	8,475	82	793
Oxford, Upper, township,	320	8,227	1,038	542,686	10,000	532,686	281	15,975	545	12,745
Oxford, Lower,	372	9,481	1,183	716,314	87,700	628,614	295	12,720	409	10,170
Parkesburg borough,	375	.....	.....	442,693	11,300	431,393	85	7,630	6	150
Penn,	190	4,906	491	397,635	3,800	393,835	174	10,000	380	9,580
Pennsburg,	216	5,486	453	600,840	6,300	594,540	186	12,110	636	15,900
Phœnixville, North ward,	746	.....	.....	723,350	91,000	632,350	36	2,950	29	725
Do. South ward,	1,492	600	.....	2,455,515	74,200	2,381,315	280	20,000	58	1,495
Pikeland, East,	248	4,948	326	519,085	9,200	509,885	240	15,080	630	18,900
Pikeland, West,	230	5,159	303	466,014	28,400	457,614	214	11,765	600	17,589
Pocopson,	140	4,384	347	379,862	4,600	375,262	136	8,820	441	11,400
Sadsbury,	223	3,265	476	294,275	6,900	287,375	144	8,470	229	4,943
Sadsbury, West,	223	5,503	889	423,445	5,500	417,945	148	13,025	448	11,425
Schuylkill,	386	4,039	302	536,657	10,800	525,857	240	14,900	1,030	15,845
Spring City borough,	472	.....	.....	511,143	40,800	470,343	89	6,045	3	75
Thornbury,	68	2,220	.....	252,512	500	252,012	86	7,665	200	6,005
Tredyffrin,	732	10,639	511	1,547,870	50,000	1,497,870	519	31,550	747	18,575
Uwchlan,	204	5,223	120	426,529	5,000	421,529	201	11,230	595	14,875
Uwchlan, Upper,	265	7,146	170	592,767	17,000	575,767	253	18,695	853	24,263
Valley,	270	3,036	532	307,220	8,500	298,720	73	3,656	294	6,000
Vincent, East,	375	8,022	.....	706,774	29,400	677,374	332	21,610	1,014	25,350
Vincent, West,	319	8,404	1,012	736,913	19,200	717,713	329	18,555	1,011	26,025
Wallace,	197	6,397	845	482,210	24,400	457,810	186	10,305	526	13,500
Warwick,	386	6,345	5,012	609,275	18,800	590,475	220	18,870	521	14,601
Westtown,	182	4,499	576	841,265	305,800	535,465	174	10,875	633	17,829
Whiteland, East,	267	5,800	298	731,260	12,700	718,560	267	13,305	563	13,625
Whiteland, West,	279	6,764	1,212	751,377	19,000	732,377	261	13,975	661	17,715
Willistown,	551	9,622	1,444	1,443,700	45,500	1,398,200	474	29,480	1,243	35,725
West Chester,	2,160	283	.....	6,000,050	666,500	5,333,550	425	44,950	64	2,035
Total,	24,658	376,506	50,285	$19,395,264	$2,306,900	$17,088,364	16,150	$985,170	35,029	$891,188

Digitized by Google

CHESTER COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Atglen borough,	$17,825	$150,450	$451 35	$68,539	$200	$68,739	$206 22	.....
Birmingham township,	11,500	392,914	1,178 74	102,803	.....	102,803	308 41	.....
Bradford, East,	17,550	996,437	2,989 31	371,860	.....	371,860	1,115 58	.....
Bradford, West,	32,950	764,860	2,294 58	207,500	.....	207,500	622 50	.....
Brandywine, East,	18,425	465,520	1,396 56	220,776	.....	220,776	662 33	.....
Brandywine, West,	16,650	486,909	1,460 73	46,908	.....	46,908	140 72	.....
Caln,	25,200	587,966	1,763 90	83,839	.....	83,839	251 52	.....
Caln, East,	6,100	228,885	686 65	18,800	.....	18,800	56 40	.....
Caln, West,	11,330	636,339	1,909 02	89,413	.....	89,413	268 24	.....
Charlestown,	22,600	580,030	1,740 09	65,602	.....	65,602	196 81	.....
Coatesville borough,	131,000	1,322,035	3,966 10	419,405	1,400	420,805	1,262 41	.....
Coventry, North, township,	41,325	700,207	2,100 62	119,661	.....	119,661	358 98	.....
Coventry, South,	15,650	330,261	990 78	51,490	.....	51,490	154 47	.....
Coventry, East,	27,600	646,500	1,939 50	163,848	.....	163,848	491 54	.....
Downingtown, East ward,	38,500	405,265	1,215 80	256,728	300	257,028	771 08	.....
Do. West ward,	42,300	354,650	1,063 95	81,425	650	82,075	246 23	.....
Easttown,	47,350	960,967	2,882 90	104,858	200	105,058	315 17	.....
Elk,	17,600	381,977	1,145 93	23,675	.....	23,675	71 03	.....
Fallowfield, East,	30,730	788,148	2,364 44	83,203	.....	83,203	249 61	.....
Fallowfield, West,	26,200	615,760	1,847 28	136,928	.....	136,928	410 78	.....
Franklin,	14,490	510,625	1,531 87	73,900	.....	73,900	221 70	.....
Goshen, East,	16,950	639,429	1,918 29	181,301	.....	181,301	543 90	.....
Goshen, West,	27,600	930,408	2,791 22	239,790	.....	239,790	719 37	.....
Highland,	14,230	610,220	1,830 66	140,210	.....	140,210	420 63	.....
Honeybrook,	58,150	1,165,971	3,497 91	224,540	240	224,780	674 34	.....
Hopewell,	2,550	77,793	233 38	.....	.....	.....	.....	.....
Kennett Square borough,	5 ,400	648,230	1,944 69	437,277	690	437,967	1,313 90	.....
Kennett township,	27,245	968,052	2,904 15	122,330	.....	122,330	366 99	.....
London Britain,	9,500	393,545	1,180 64	52,894	.....	52,894	158 68	.....
Londonderry,	8,750	437,326	1,311 98	98,600	.....	98,600	295 80	.....
Londongrove,	91,950	1,580,981	4,742 94	354,734	1,700	356,434	1,069 30	.....
Marlborough, East,	45,000	890,295	2,670 88	295,788	.....	295,788	887 36	.....
Marlborough, West,	28,850	796,703	2,390 11	149,880	.....	149,880	449 64	.....
Nantmeal, East,	21,500	616,555	1,849 67	76,174	.....	76,174	228 52	.....
Nantmeal, West,	22,850	583,306	1,749 92	75,800	.....	75,800	227 40	.....

Digitized by Google

New Garden,	57,350	1,072,659	3,217 98	237,411	415	237,826	863 48	.....
Newlin,	16,100	584,335	1,753 00	24,854	.....	24,854	74 56	.....
New London,	13,500	520,400	1,561 20	106,925	.....	106,925	320 78	.....
Nottingham, East,	15,665	635,482	1,906 45	17,229	.....	17,229	51 69	.....
Nottingham, West,	9,900	266,302	798 91	8,484	.....	8,484	25 45	.....
Oxford borough,	77,350	839,903	2,519 71	291,997	1,850	293,847	881 54	.....
Oxford, Upper, township,	25,530	586,936	1,760 81	140,150	.....	140,150	420 45	.....
Oxford, Lower,	18,750	670,254	2,010 76	61,029	.....	61,029	183 09	.....
Parkesburg borough,	51,270	491,108	1,473 32	150,070	665	150,735	452 21	.....
Penn,	14,950	428,365	1,285 09	38,728	.....	38,728	116 18	.....
Pennsburg,	17,670	640,220	1,920 66	136,853	.....	136,853	410 56	.....
Phœnixville, North ward,	104,200	740,225	2,220 68	54,684	.....	54,684	164 05	.....
Do. South ward,	210,850	2,614,340	7,843 02	428,543	620	429,163	1,287 49	.....
Pikeland, East,	21,950	565,815	1,697 45	97,520	.....	97,520	292 60	.....
Pikeland, West,	21,300	508,268	1,524 80	85,393	.....	85,393	256 18	.....
Pocopson,	10,900	406,382	1,219 15	62,625	.....	62,625	187 87	.....
Sadsbury,	25,850	326,638	979 91	45,668	.....	45,668	137 00	.....
Sadsbury, West,	15,450	457,845	1,373 54	51,354	.....	51,354	154 06	.....
Schuylkill,	72,704	628,866	1,886 59	38,431	.....	38,431	115 29	.....
Spring City borough,	68,884	545,497	1,636 49	113,225	150	113,375	340 12	.....
Thornbury,	7,250	272,932	818 80	30,800	.....	30,800	92 40	.....
Tredyffrin,	101,855	1,649,850	4,949 55	87,130	.....	87,130	261 39	.....
Uwchlan,	15,600	463,234	1,389 70	113,314	.....	113,314	339 94	.....
Uwchlan, Upper,	24,650	643,375	1,930 12	257,259	.....	257,259	771 77	.....
Valley,	26,275	334,651	1,003 95	37,925	.....	37,925	113 77	.....
Vincent, East,	26,050	750,384	2,251 14	212,813	.....	212,813	638 44	.....
Vincent, West,	17,950	780,243	2,340 73	196,598	.....	196,598	589 79	.....
Wallace,	14,300	495,915	1,487 75	135,009	.....	135,009	405 03	.....
Warwick,	44,750	665,696	1,997 09	74,443	.....	74,443	223 33	.....
Westtown,	21,800	585,969	1,757 91	121,650	.....	121,650	364 95	.....
Whiteland, East,	18,150	763,640	2,290 92	180,911	.....	180,911	542 73	.....
Whiteland, West,	29,750	793,817	2,381 45	169,767	.....	169,767	509 30	.....
Willistown,	64,050	1,527,655	4,582 96	182,395	200	182,595	547 79	.....
West Chester,	344,900	5,732,585	17,197 61	2,500,000	7,100	2,507,100	7,521 30	.....
Total,	$2,664,153	$51,645,255	$154,935 76	$11,781,666	$16,380	$11,798,046	$35,394 14	$102,660 00

Digitized by Google

CLARION COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Clarion, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Ashland township,	341	8,491	5,183	$111,027	$4,770	$107,277	201	$6,413	321	$2,986
Beaver township,	482	12,963	5,786	147,930	20,000	127,930	328	10,816	514	4,715
Brady township,	67	900	93	16,730	2,100	14,630	24	846	23	215
Callensburg borough,	70	57	.....	22,480	2,650	19,830	15	523	28	280
Clarion borough,	514	520	.....	473,129	244,500	228,629	130	5,205	114	1,202
Clarion township,	294	12,790	7,520	130,847	4,550	126,297	230	8,362	340	3,477
Curllsville borough,	46	512	66	19,621	3,800	15,821	24	725	13	158
East Brady borough,	320	444	.....	87,530	1,450	86,080	60	2,123	66	660
Edenburg borough,	217	703	.....	75,452	7,300	68,152	61	2,280	46	510
Elk township,	347	10,604	8,080	146,616	27,250	119,366	253	8,715	314	3,200
Farmington township,	700	34,762	3,158	193,035	15,000	178,035	448	15,112	619	6,483
Highland township,	183	10,703	3	41,563	2,500	39,063	100	3,310	176	1,896
Knox township,	191	9,887	.....	37,360	3,200	34,160	150	4,657	236	2,095
Licking township,	258	7,857	2,522	96,083	5,400	90,683	168	6,291	258	2,740
Limestone township,	357	10,601	1,955	185,600	18,700	166,900	343	11,943	451	4,507
Madison township,	402	15,138	15,138	100,185	2,050	98,135	212	8,128	325	3,324
Millcreek township,	238	10,801	6,310	63,857	3,700	60,157	170	5,315	196	1,864
Monroe township,	286	12,746	3,576	135,629	13,100	122,529	236	7,651	318	2,794
New Bethlehem borough,	246	167	.....	90,823	20,700	70,123	56	1,945	48	521
Paint township,	127	3,596	9,660	54,405	3,600	51,805	101	3,112	155	1,502
Perry township,	481	12,852	4,260	172,114	18,400	153,714	228	7,975	385	3,858
Piney township,	200	11,134	874	82,541	5,800	76,741	151	4,904	213	2,063
Porter township,	402	19,823	6,010	209,541	15,550	193,981	307	10,672	402	5,257
Redbank township,	461	16,596	1,508	177,296	9,700	167,596	101	10,907	416	4,266
Richland township,	409	7,075	1,385	117,984	6,100	111,884	188	4,775	227	2,[illegible]00
Rimersburg borough,	87	151	.....	25,658	2,898	22,760	25	847	34	353
Salem township,	260	7,083	2,221	110,507	7,950	102,557	232	8,150	291	2,904
Sligo borough,	113	918	75	37,434	7,200	30,234	44	1,485	88	370

Digitized by Google

St. Petersburg borough,	100	316	25	51,360	10,000	35,260	38	1,182	37	385
Strattanville borough,	97	394	50	38,710	5,700	34,010	34	1,143	39	412
Toby township,	278	14,583	2,524	133,896	1,735	432,161	225	7,696	341	3,144
Washington township,	226	11,524	7,680	126,776	2,450	124,326	287	9,230	383	4,173
West Millville borough,	104	584	.....	28,004	3,250	24,754	24	883	38	384
Total,	8,922	274,954	6,038	$3,515,796	$510,853	$3,034,943	5,341	$183,500	7,475	$75,042

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 10 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 10 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Ashland township,	$7 00	$123,766	$1,237 66	$10,273	.....	$10,273	$120 71	.....
Beaver township,	10,385	153,905	1,539 06	102,579	.....	102,579	307 73	.....
Brady township,	1,875	17,596	175 96	1,771	.....	1,771	5 31	.....
Callensburg borough,	2,370	21 003	210 03	34,710	..	34,710	104 37	.....
Clarion borough,	18,460	253,496	2,534 96	273,767	$1,521	275,288	825 86	.....
Clarion township,	3,315	141,451	1,414 51	25,826	.....	25,826	77 47	.....
Curllsville borough,	1,210	17,900	179 09	17,119	.	17,119	51 35	.....
East Brady borough,	11,055	99,918	999 18	61,744	320	62,064	186 19	.....
Edenburg borough,	7,420	78,372	783 72	27,118	....	27,118	81 35	.....
Elk township,	6,310	137,621	1,376 21	56,317	50	56,427	169 28	.....
Farmington township,	12,875	212 505	2,125 05	80,178	500	80,678	242 03	.....
Highland township,	2,700	47,038	470 38	7,660	.....	7,660	22 98	.....
Knox township,	2,670	43,582	435 82	21,187	.....	24,187	72 56	.....
Licking township,	3,885	103,599	1,035 99	17,800	.....	17,800	53 40	.....
Limestone township,	3,900	187,310	1,873 10	65,424	.....	65,424	196 27	.....
Madison township,	6,880	110,466	1,104 66	27,161	.....	27,161	81 48	.....
Millcreek township,	2,585	69,921	699 21	5,235	.....	5,235	15 70	.....
Monroe township,	3,450	136,424	1,364 24	40,576	....	40,576	121 71	.....
New Bethlehem borough,	8,600	81,389	813 89	69,144	710	69,854	209 56	.....
Paint township,	2,190	58,600	586 00	13,840	.....	13,840	41 52	.....
Perry township,	8,680	174,207	1,742 07	93,263	.....	93,263	279 79	.....
Piney township,	2,065	85,776	857 76	16,371	.....	16,371	49 11	.....
Porter township,	4,655	214,565	2,145 65	41,785	.....	41,785	125 35	.....
Redbank township,	7,930	190,759	1,907 59	111,847	....	111,847	335 54	.....
Richland township,	11,850	130,809	1,308 09	115,170	75	115,245	345 73	.....
Rimersburg borough,	2,675	26,615	266 15	13,261	65	13,326	39 98	.....

Digitized by Google

CLARION COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 10 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 10 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Salem township,	$4,080	$117,751	$1,177 51	$63,771	...	$63,771	$191 31	.....
Sligo borough,	3,415	35,504	355 01	21,737	$260	21,997	65 99	.....
St. Petersburg borough,	4,735	41,682	416 82	142,638	40	142,678	428 03	.....
Strattanville borough,	2,525	37,090	370 90	9,966	40	10,006	30 01	.....
Toby township,	3,055	146,046	1,460 46	16,764	.....	16,764	50 29	.....
Washington township,	4,945	142,734	1,427 34	45,641	.....	45,641	136 92	.....
West Millville borough,	3,260	29,261	292 61	19,848	.....	19,848	59 54	.....
Total,	$183,195	$3,476,680	$34,766 80	$1,704,595	$3,611	$1,708,206	$5,124 62	$34,500 00

Digitized by Google

CLEARFIELD COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Clearfield, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Brisbin borough,	334	144	...	$61,451	$3,650	$57,801	52	$1,260	77	$1,078
Burnside borough,	99	511	511	49,515	4,500	45,015	53	3,505	45	555
Chester Hill borough,	208	250	.....	50,030	500	49,530	33	1,955	27	366
Clearfield borough,	666	141	.....	832,498	353,000	444,617	148	8,070	150	2,295
Coalport borough,	280	160	101	61,280	2,100	59,180	42	2,100	41	615
Curwensville borough,	314	483	450	268,498	69,100	199,398	83	6,765	84	1,680
Du Bois borough,	1,285	465	.....	505,116	65,900	439,216	166	8,650	165	2,314
Glen Hope borough,	115	586	500	42,000	4,500	36,000	34	1,815	51	765
Houtzdale borough,	613	7	.....	152,016	11,800	140,216	160	8,550	116	1,740
Lumber City borough,	90	984	505	45,815	3,500	42,315	33	2,390	45	665
Newburg borough,	72	437	503	33,590	3,700	29,890	29	1,740	53	642
New Washington borough,	67	589	548	48,517	1,700	46,817	30	1,525	38	462
Osceola borough,	471	25	.....	139,605	10,000	129,605	75	5,110	92	1,490
Pennville borough,	50	154	.....	18,184	1,500	16,684	20	930	21	305
Wallaceton borough,	51	328	40	21,098	3,100	17,998	14	850	19	285
West Clearfield borough,	163	201	.....	53,528	3,600	49,928	12	500	30	450
Beccaria township,	878	6,840	6,397	414,877	15,800	399,077	262	14,755	357	5,355
Bell township,	386	6,163	16,167	375,333	6,200	369,133	222	11,100	311	4,589
Bigler township,	527	2,605	5,487	230,171	3,880	226,291	184	8,170	192	2,863
Bloom township,	96	2,498	3,940	79,115	1,400	77,715	85	4,460	113	1,538
Boggs township,	200	6,329	9,226	145,337	3,880	141,457	102	5,895	194	2,328
Bradford township,	540	10,283	6,986	227,565	8,800	218,765	209	12,835	309	4,635
Brady township,	436	11,285	7,714	316,908	9,200	307,708	338	19,430	410	5,222
Burnside township,	326	8,732	12,610	280,679	11,450	269,229	254	15,341	424	5,946
Chest township,	337	4,997	10,770	202,417	2,990	199,427	147	9,870	257	4,191
Covington township,	207	4,606	4,576	144,294	17,000	127,294	116	6,735	163	2,131
Cooper township,	511	5,672	6,592	263,414	15,000	248,414	176	10,918	264	3,964
Decatur township,	1,227	6,101	7,293	381,424	6,750	374,674	348	22,700	339	5,085
Ferguson township,	220	2,736	4,662	205,154	1,096	204,058	115	6,900	198	2,980

Digitized by Google

CLEARFIELD COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Girard township,	139	3,536	5,013	$156,484	$1,000	$155,484	102	$3,875	140	$1,960
Goshen township,	117	2,167	14,359	98,981	2,900	96,081	80	4,855	122	1,821
Graham township,	201	5,410	5,736	97,560	4,566	92,994	92	5,540	152	2,784
Greenwood township,	205	2,762	7,134	131,413	1,200	130,213	67	3,925	123	1,935
Gulich township,	308	3,211	2,715	146,753	10,000	136,753	123	6,975	148	1,924
Huston township,	628	2,162	6,678	330,700	8,000	322,700	172	9,420	175	2,625
Jordan township,	452	5,627	5,613	176,222	12,000	164,222	156	9,420	215	2,724
Karthaus township,	369	3,712	4,195	157,368	2,000	155,368	145	7,085	148	2,325
Knox township,	192	4,123	5,761	157,172	4,725	152,447	127	7,400	169	2,281
Lawrence township,	611	6,799	14,563	354,894	9,100	345,794	272	13,710	454	6,356
Morris township,	1,007	5,172	2,770	261,915	7,100	257,815	240	14,840	201	2,412
Penn township,	138	5,000	4,620	177,555	5,000	172,505	117	6,365	154	2,311
Pike township,	269	7,663	1,906	220,184	9,700	210,484	215	12,790	304	4,620
Pine township,	.....	.....	16,280	41,782	.....	41,782	.....	.....	.....	.....
Sandy township,	426	14,221	14,345	418,259	5,800	412,459	237	14,015	303	4,291
Union township,	186	3,012	6,754	122,681	6,200	116,481	98	5,900	162	2,454
Woodward township,	1,340	3,581	7,179	310,694	10,000	300,694	267	14,155	288	4,320
Total,	17,338	162,520	231,317	$9,278,829	$1,052,187	$8,226,642	5,839	$348,584	7,830	$108,354

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 8 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 8 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of state tax assessed.	Debt of county.*
Brisbin borough,	$16,700	$76,839	$614 71	$1,130	$140	$3,270	$9 81	.....
Burnside borough,	4,795	53,870	430 96	33,775	505	31,220	102 84	.....
Chester Hill borough,	14,805	66,656	533 25	18,523	.....	18,523	55 57	.....
Clearfield borough,	39,195	494,227	3,953 81	513,002	1,325	514,327	1,542 98	.....
Coalport borough,	12,015	73,910	591 28	7,783	815	8,098	24 30	.....
Curwensville borough,	17,120	224,961	1,799 69	107,320	1,010	103,360	325 08	.....
Du Bois borough,	71,765	521,216	4,167 58	127,944	695	128,639	385 92	.....
Glen Hope borough,	4,400	43,110	344 88	24,370	...	24,370	73 12	.....
Houtzdale borough,	29,500	170,003	1,360 05	14,307	1,820	16,127	48 38	.....
Lumber City borough,	5,060	50,430	403 44	21,910	200	22,110	66 33	.....
Newburg borough,	3,470	25,742	285 94	.....	215	215	65	.....
New Washington borough,	3,150	51,954	415 63	25,470	80	25,550	76 65	.....
Osceola borough,	23,135	159,340	1,274 70	26,377	710	27,087	81 26	.....
Pennville borough,	2,605	20,524	164 18	610	.....	610	1 83	.....
Wallaceton borough,	1,897	21,030	168 24	3,070	.....	3,070	9 21	.....
West Clearfield borough,	8,087	58,965	471 72	11,647	.....	11,647	34 94	.....
Beccaria township,	39,595	458,782	3,670 26	16,347	160	16,507	49 52	.....
Bell township,	19,395	404,217	3,233 74	17,385	385	17,770	53 31	.....
Bigler township,	23,450	260,774	2,086 19	44,590	160	44,750	134 25	.....
Bloom township,	4,070	88,743	709 94	1,590	.....	1,590	4 77	.....
Boggs township,	9,205	158,845	1,271 08	2,810	.....	2,810	8 43	.....
Bradford township,	24,000	260,205	2,082 36	33,751	422	34,173	102 52	.....
Brady township,	21,365	353,725	2,829 80	68,507	30	68,537	205 61	.....
Burnside township,	15,770	306,296	2,450 37	56,907	.....	56,907	170 72	.....
Chest township,	12,450	225,938	1,807 50	27,910	.....	27,910	83 73	.....
Covington township,	9,495	145,655	1,165 24	33,493	.....	33,493	100 48	.....
Cooper township,	24,990	288,285	2,306 29	31,583	290	31,873	95 62	.....
Decatur township,	61,635	464,094	3,712 75	15,187	.....	15,187	45 56	.....
Ferguson township,	11,540	225,478	1,803 82	11,433	160	11,593	34 99	.....
Girard township,	7,045	171,304	1,370 91	8,000	.....	8,000	24 00	.....
Goshen township,	4,450	107,187	857 50	900	.....	900	2 70	.....
Graham township,	8,275	109,093	872 74	15,587	.....	15,587	46 76	.....
Greenwood township,	6,825	142,898	1,143 18	11,860	.....	11,860	35 58	.....
Gulich township,	11,260	159,912	1,279 30	33,155	575	33,730	101 19	.....
Huston township,	30,825	365,570	2,924 56	17,193	270	17,463	52 39	.....
Jordan township,	17,935	194,301	1,554 41	7,767	120	7,887	23 66	.....
Karthaus township,	13,760	178,558	1,428 46	2,322	428	2,750	8 25	.....

Digitized by Google

CLEARFIELD COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 8 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 8 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 8 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Knox township,	$7,790	$169,998	$1,359 98	$5,582	$175	$5,757	$17 27	.....
Lawrence township,	33,497	399,357	3,194 86	4,868	75	4,943	14 83	.....
Morris township,	55,419	330,566	2,644 53	5,097	400	5,497	16 49	.....
Penn township,	6,705	187,866	1,503 09	7,920	.....	7,920	23 76	.....
Pike township,	13,480	241,374	1,930 99	8,300	.....	8,300	24 90	.....
Pine township,	.....	41,782	334 26	.....	.....	.....	.....	.....
Sandy township,	20,150	450,945	3,607 56	13,983	.....	13,983	41 68	.....
Union township,	7,510	132,435	1,059 48	13,637	.....	13,637	40 91	.....
Woodward township,	50,083	369,252	2,954 02	14,540	.....	14,540	43 62	.....
Total,	$832,574	$9,516,154	$76,129 23	$1,471,366	$10,755	$1,482,123	$4,446 37	$107,000

* Bonded indebtedness January 1, 1889, ... $107,000 00
Resources: Notes, judgments, etc., held by county, ... 35,000 00

Actual indebtedness, ... $72,000 00

Digitized by Google

CLINTON COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Clinton, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.*	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Allison township,	374	1,715	.....	$164,394	.....	$164,394	23	$3,685	116	$2,061
Bald Eagle township,	291	9,479	22,881	323,981	.....	323,981	183	8,926	239	3,506
Beech Creek township,	210	10,589	52,546	188,065	.....	188,065	186	10,815	234	3,504
Beech Creek borough,	148	269	.....	47,795	.....	47,795	30	1,220	23	272
Castanea township,	150	3,039	..	146,159	.....	146,159	71	3,455	72	1,080
Chapman township,	244	7,594	59,798	186,451	.....	186,451	107	3,513	96	1,480
Crawford township,	177	6,196	13,190	134,865	.....	134,865	99	5,735	109	1,639
Colebrook township,	125	890	12,387	40,860	.....	40,860	32	2,030	36	673
Dunnstable township,	162	4,979	.....	144,623	.....	144,623	102	5,450	122	2,185
Gallagher township,	115	7,605	23,094	55,793	.....	55,793	106	3,995	111	1,337
Greene township,	385	22,494	4,333	349,912	.....	349,912	290	20,356	343	6,083
Grugan township,	68	2,527	45,374	56,650	.....	56,650	53	3,865	21	365
Keating, East, township,	67	2,322	32,675	48,660	.....	48,660	40	3,700	38	800
Keating, West, township,	85	3,040	24,195	35,012	.....	35,012	42	2,360	43	519
Lamar township,	456	16,121	5,321	488,540	.....	488,540	332	22,833	357	6,944
Leidy township,	186	9,057	48,839	139,500	.....	139,500	141	9,240	138	2,900
Lock Haven city, 1st ward,	638	151	.....	283,075	.....	283,075	46	2,525	19	315
Do. 2d ward,	559	127	.....	495,775	.....	495,775	86	6,275	17	415
Do. 3d ward,	464	122	.....	409,315	.....	409,315	78	5,885	51	1,025
Do. 4th ward,	611	205	.....	231,135	.....	231,135	34	1,925	60	966
Logan township,	274	8,328	11,353	149,808	.....	149,808	195	12,750	284	4,483
Loganton borough,	148	584	.....	69,426	.....	69,426	49	4,185	59	1,188
Mill Hall borough,	166	58	.....	54,785	.....	54,785	25	1,215	18	270
Noyes township,	204	4,732	56,849	140,137	.....	140,137	114	8,400	148	2,220
Pine Creek township,	295	7,821	930	372,502	.....	372,502	233	16,910	254	4,825
Porter township,	303	9,654	3,445	405,290	.....	405,290	272	16,375	323	4,604
Renovo borough, East ward,	405	89	.....	88,574	.....	88,574	16	535	33	465
Do. Middle ward,	386	48	.....	137,406	.....	137,406	16	530	12	135
Do. West ward,	396	53	.....	354,574	.....	354,574	22	885	16	300

Digitized by Google

CLINTON COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.*	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Renovo, South, borough,	56	37	..	$27,375	.....	$27,375	3	$90	9	$135
Wayne township,	247	4,418	12,137	123,440	.....	123,440	89	3,140	117	1,735
Woodward township,	302	7,257	6,605	162,875	.....	162,875	138	5,710	194	2,898
Total,	8,727	151,660	436,039	$3,056,752	.....	$3,056,752	3,252	$98,513	3,112	$61,386

*No return by assessors. See 1888, triennial year.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allison township,	$15,140	$185,260	$926 40	$54,014	.....	$54,044	$162 13	.....
Bald Eagle township,	6,565	342,977	1,714 88	19,482	.....	19,482	58 45	.....
Beech Creek township,	4,635	207,019	1,035 09	11,336	.....	11,336	34 01	.....
Beech Creek borough,	5,025	54,912	274 56	19,789	.....	19,789	59 36	.....
Castanea township,	3,755	154,449	772 24	7,312	.....	7,312	21 94	.....
Chapman borough,	8,360	199,774	998 87	20,823	.....	20,823	62 47	.....
Crawford township,	3,285	145,524	727 62	3,433	.....	3,433	10 30	.....
Colebrook township,	5,730	49,293	246 46	4,524	.....	4,524	13 57	.....
Dunnstable township,	3,260	155,518	777 59	30,479	.....	30,479	91 44	.....

Digitized by Google

Gallagher township,	1,800	62,925	314 63	855	.....	855	2 56	.....
Greene township,	7,125	383,476	1,917 38	20,026	.....	20,026	60 08	.....
Grugan township,	1,875	62,755	313 78	2,160	.....	2,160	6 48	.....
Keating, East, township,	2,090	55,250	276 25	.....	.....	.....	.....	.....
Keating, West, township,	1,900	39,791	198 95	.....	.....	.....	.....	.....
Lamar township,	12,645	530,962	2,654 81	45,767	.....	45,767	137 30	.....
Leidy township,	3,800	155,000	775 00	2,336	36	2,372	7 12	.....
Lock Haven city, 1st ward,	30,615	316,530	1,582 65	122,900	675	123,575	370 72	.....
Do. 2d ward,	38,620	541,085	2,705 42	115,659	1,080	116,739	350 22	.....
Do. 3d ward,	38,055	449,280	2,246 40	181,560	630	182,190	546 57	.....
Do. 4th ward,	27,790	261,816	1,309 08	46,665	.....	46,665	139 99	.....
Logan township,	8,665	175,706	878 53	23,315	.....	23,315	69 94	.....
Loganton borough,	4,845	79,644	398 22	23,647	.....	23,647	70 94	.....
Mill Hall borough,	6,130	62,400	312 00	1,775	405	2,180	6 54	.....
Noyes township,	7,935	158,692	793 46	6,512	.....	6,512	19 54	.....
Pine Creek township,	7,005	401,242	2,006 21	17,474	.....	17,474	52 42	.....
Porter township,	6,425	432,694	2,163 47	33,012	.....	33,012	99 04	.....
Renovo borough, East ward,	19,595	109,169	545 85	2,174	.....	2,174	6 52	.....
Do. Middle ward,	20,495	158,366	792 83	8,672	.....	8,672	26 02	.....
Do. West ward,	24,085	379,844	1,899 22	12,577	.....	12,577	37 73	.....
Renovo, South, borough,	2,455	30,055	150 28	.....	.....	.....	.....	.....
Wayne township,	6,585	134,900	674 50	5,705	68	5,773	17 32	.....
Woodward township,	8,730	180,213	901 07	9,046	.....	9,046	27 13	.....
Total,	$340,090	$6,656,741	$33,283 70	$353,059	$2,894	$355,953	$2,567 85	$63,000 00

Digitized by Google

COLUMBIA COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Columbia, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, marcs, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Beaver,	234	9,257	11,873	$260,790	$4,280	$256,510	182	$3,055	207	$3,115
Benton,	420	8,307	3,363	308,145	5,650	302,495	291	21,010	349	7,370
Berwick,	802	520	.....	703,255	43,725	665,530	97	5,445	35	675
Bloom,	1,380	2,812	69	1,712,486	232,500	1,479,986	331	23,533	148	3,055
Briarcreek,	401	8,694	6,822	412,888	9,000	403,888	252	12,310	258	5,230
Catawissa,	617	4,948	2,664	606,485	24,700	581,785	153	10,085	147	3,635
Centralia,	641	553	.....	378,810	41,000	337,810	106	4,930	37	735
Centre,	379	10,363	1,785	642,698	14,150	628,548	341	21,310	299	6,005
Conyngham,	659	7,734	5,017	626,690	4,200	622,490	177	6,570	48	980
Fishingcreek,	456	12,010	6,542	416,610	8,250	408,360	363	25,795	403	8,150
Franklin,	136	5,980	1,567	201,180	3,300	200,880	134	11,080	140	2,905
Greenwood,	430	11,857	6,039	452,995	9,950	443,045	386	27,840	410	8,091
Hemlock,	292	7,341	2,638	376,620	6,010	370,580	226	15,040	221	4,430
Jackson,	213	5,038	6,110	104,600	5,150	99,450	150	9,270	197	3,860
Locust,	481	17,884	6,534	546,547	8,300	538,247	447	25,060	428	8,540
Madison,	280	12,770	6,703	393,344	7,800	385,544	365	23,723	360	6,150
Main,	158	5,247	4,069	225,075	9,800	215,275	156	12,070	157	3,145
Mifflin,	335	8,352	3,192	384,270	5,450	378,820	251	17,475	225	4,495
Montour,	167	3,736	1,463	305,435	4,200	301,235	162	12,340	150	3,065
Mt. Pleasant,	201	7,812	1,536	224,725	5,120	219,605	251	17,960	252	4,585
Orange,	364	6,109	2,030	239,825	7,475	332,350	200	13,760	187	3,680
Pine,	264	5,753	9,832	142,401	2,350	140,051	282	12,035	269	3,760
Roaringcreek,	151	5,287	6,583	148,675	1,730	146,945	171	8,480	150	2,333
Scott,	451	4,275	16	510,554	12,950	497,604	243	20,110	164	3,250
Sugar Loaf,	306	5,521	9,089	149,265	4,700	144,565	160	11,165	251	5,555
Total,	10,224	177,930	103,796	$10,583,436	$481,720	$10,101,716	5,845	$377,431	5,495	$107,403

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Beaver,	$21,270	$289,850	$724 62	$19,696	.....	$19,696	$59 08	.....
Benton,	28,320	359,225	898 06	21,179	.....	21,179	63 54	.....
Berwick,	115,630	787,280	1,968 15	197,674	$695	198,369	595 02	.....
Bloom,	192,070	1,699,244	4,247 69	445,366	1,325	446,691	1,340 07	.....
Briarcreek,	22,250	443,708	1,109 31	49,053	.....	49,053	147 17	.....
Catawissa,	77,520	673,035	1,682 60	133,351	350	133,701	401 13	.....
Centralia,	76,380	419,935	1,049 91	105,641	.....	105,641	316 92	.....
Centre,	24,000	679,861	1,699 77	26,136	.....	26,136	78 40	.....
Conyngham,	72,580	702,610	1,756 55	10,269	.....	10,269	30 81	.....
Fishingcreek,	23,310	465,615	1,164 01	32,175	.....	32,175	96 49	.....
Franklin,	8,090	222,955	557 38	12,358	.....	12,358	37 08	.....
Greenwood,	32,945	511,971	1,279 93	103,238	.....	103,238	309 71	.....
Hemlock,	13,500	403,850	1,008 42	23,033	.....	23,033	69 03	.....
Jackson,	5,400	118,040	295 10	12,915	.....	12,915	38 75	.....
Locust,	25,480	597,327	1,493 31	61,208	.....	61,208	183 64	.....
Madison,	14,990	430,416	1,076 00	22,325	.....	22,325	66 97	.....
Main,	12,810	243,320	608 31	30,460	.....	30,460	91 38	.....
Mifflin,	23,000	423,790	1,059 57	35,522	.....	35,522	106 58	.....
Montour,	14,800	331,500	828 76	23,549	.....	23,549	70 64	.....
Mt. Pleasant,	8,850	251,000	627 53	31,453	.....	31,453	90 36	.....
Orange,	29,930	379,720	949 28	71,915	.....	71,915	215 75	.....
Pine,	7,725	163,571	408 97	8,018	.....	8,018	24 08	.....
Roaringcreek,	7,030	164,788	412 06	33,082	.....	33,082	99 25	.....
Scott,	53,880	574,844	1,437 24	74,916	.....	74,916	224 75	.....
Sugar Loaf,	17,870	179,155	447 96	6,595	.....	6,595	19 79	.....
Total,	$929,560	$11,516,110	$28,790 44	$1,591,132	$2,370	$1,593,502	$4,780 44	.....

*Columbia county has no debt.

Digitized by Google

CRAWFORD COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Crawford, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years	
							No.	Value.	No.	Value.
Athens township,	434	8,382	8,638	$262,327	$11,400	$250,927	324	$10,980	609	$8,023
Beaver,	407	14,010	7,260	378,843	1,450	377,393	269	11,320	720	9,269
Bloomfield,	515	14,555	7,848	384,330	7,515	376,815	309	14,037	804	10,785
Blooming Valley borough,	76	1,030	121	48,246	5,800	42,446	46	1,945	45	542
Cambridge,	255	9,676	3,233	291,595	2,180	289,315	177	7,090	694	8,583
Cambridge borough,	293	260	5	150,558	8,250	142,308	106	4,315	77	924
Centreville borough,	100	965	110	50,805	7,600	43,205	47	2,480	51	747
Cochranton borough,	242	320	21	138,360	9,800	128,560	64	2,365	40	496
Conneaut,	508	18,695	5,479	559,014	8,750	550,264	373	15,020	973	11,904
Conneautville borough,	303	565	.....	219,080	50,000	169,080	78	3,100	46	612
Cussewago,	460	19,168	4,846	471,993	3,275	468,718	388	14,973	887	11,431
Evansburg borough,	125	62	.....	55,275	3,950	51,325	58	2,540	29	348
Fairfield,	296	8,209	2,685	225,674	2,325	223,349	236	9,485	370	4,695
Fairfield, East,	184	6,667	1,044	191,336	2,050	189,336	148	5,760	219	2,606
Fallowfield, East,	417	13,219	2,970	329,292	1,000	328,292	130	8,798	439	5,597
Fallowfield, West,	150	4,711	2,144	173,983	2,600	171,383	136	5,370	158	2,003
Geneva borough,	115	366	62	31,880	1,350	30,530	40	1,452	40	530
Greenwood,	480	16,180	4,416	424,486	7,650	416,836	365	14,972	687	9,321
Hartstown borough,	60	44	.....	18,455	1,600	16,855	29	1,160	20	228
Hayfield,	614	16,572	5,835	511,941	16,700	495,241	383	14,860	813	9,829
Hydetown borough,	140	931	372	51,914	5,000	46,914	55	1,990	56	798
Linesville borough,	215	348	.....	124,430	7,000	117,430	74	2,785	52	663
Mead township,	800	19,062	6,810	680,748	25,025	655,723	477	18,159	891	10,825
Meadville, First ward,	612	136	.....	669,638	105,000	564,638	81	3,155	38	582
Do. Second ward,	722	115	.....	668,905	240,000	428,905	129	5,250	45	558
Do. Third ward,	750	.....	.....	555,908	198,700	357,208	110	4,270	47	528
Do. Fourth ward,	942	2	.....	549,887	6,000	543,887	125	5,090	20	264
Oil Creek,	491	18,259	561	301,705	16,700	285,005	201	12,620	450	5,764
Pine,	145	3,346	2,501	112,541	900	111,641	74	2,902	158	1,896

Digitized by Google

Randolph,	617	19,298	.....	$456,733	$10,700	$446,033	438	$17,977	885	$10,885
Riceville borough,	113	461	350	44,363	3,800	40,563	41	1,655	54	694
Richmond,	476	16,434	5,274	374,587	12,800	361,787	365	14,620	941	11,653
Rome,	498	10,960	13,282	342,524	11,500	331,024	283	11,100	766	10,160
Rockdale,	424	14,200	6,619	359,796	8,100	351,696	326	12,631	991	12,761
Sadsbury,	325	8,289	5,338	323,996	2,570	321,426	240	9,815	372	4,636
Saegertown,	236	562	70	157,634	31,150	126,484	67	2,715	45	573
Sparta,	464	13,569	11,826	396,472	2,920	593,552	362	18,675	879	11,483
Spartansburg borough,	211	346	.....	122,500	8,350	114,150	56	2,052	48	604
Spring,	595	19,712	7,279	573,301	7,695	565,606	408	16,330	755	10,263
Spring borough,	198	337	.....	98,006	7,500	90,506	83	2,910	44	531
Shenango, North,	283	9,677	5,841	317,470	6,726	310,744	259	9,435	474	5,752
Shenango, South,	330	13,718	3,463	415,164	6,350	408,814	280	11,590	502	6,038
Shenango, West,	125	4,661	629	131,573	3,350	128,223	95	3,695	260	3,153
Steuben,	422	6,763	7,640	242,732	6,600	236,132	189	8,850	410	6,149
Summerhill,	375	11,825	3,220	350,951	6,000	344,951	246	10,115	361	5,836
Summit,	365	11,222	3,491	396,673	1,700	394,973	297	12,765	350	5,486
Titusville, First ward,	678	182	27	355,528	50,000	305,528	98	4,795	38	555
Do. Second ward,	814	30	23	426,610	40,000	386,610	98	4,950	54	839
Do. Third ward,	336	39	52	422,806	25,000	397,806	51	2,290	15	195
Do. Fourth ward,	511	337	.....	261,005	8,000	253,005	63	2,320	49	540
Townville borough,	140	252	.....	73,704	15,200	58,504	72	2,667	58	779
Troy,	453	8,484	10,367	262,147	7,400	254,747	328	10,915	521	7,279
Union,	175	7,352	1,857	206,083	8,420	197,663	170	6,975	239	2,907
Vallonia,	122	10	.....	57,950	1,200	56,750	11	220	14	156
Venango,	195	7,883	1,993	231,619	2,650	228,969	134	5,685	357	4,201
Venango borough,	139	80	.....	55,967	8,800	47,167	47	1,910	31	372
Vernon,	569	12,802	4,502	528,510	24,075	504,435	315	12,330	507	6,292
Wayne,	479	11,834	7,994	342,523	13,135	329,388	398	16,365	657	8,696
Woodcock,	468	16,161	3,214	498,831	5,150	493,681	328	13,058	721	8,914
Woodcock borough,	75	351	.....	31,090	4,950	26,140	31	1,404	49	588
Total,	22,038	413,688	177,221	$17,491,947	$1,111,361	$16,380,586	11,211	$461,047	20,925	$269,400

Digitized by Google

CRAWFORD COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 7 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 7 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Athens township,	$160	$270,090	$1,890 63	$15,167	. . . . .	$15,167	$45 50	. . . . .
Beaver,	460	398,442	2,789 09	20,496	. . . . .	20,496	61 49	. . . . .
Bloomfield,	40	401,677	2,811 74	30,198	. . . . .	30,198	90 59	. . . . .
Blooming Valley borough,	800	45,733	320 13	7,835	. . . . .	7,835	23 51	. . . . .
Cambridge,	75	305,032	2,135 43	35,162	. . . . .	35,162	105 49	. . . . .
Cambridge borough,	4,925	152,780	1,069 46	58,135	$308	58,443	175 33	. . . . .
Centreville borough,	1,540	47,972	335 80	51,616	. . . . .	51,616	154 85	. . . . .
Cochranton borough,	6,160	137,966	965 76	21,733	385	22,118	66 35	. . . . .
Conneaut,	375	577,563	4,012 94	62,246	. . . . .	62,246	186 74	. . . . .
Conneautville borough,	6,840	180,082	1,260 57	109,371	450	109,821	329 46	. . . . .
Cussewago,	220	495,342	3,467 39	55,553	. . . . .	55,553	166 66	. . . . .
Evansburg borough,	2,320	56,533	395 73	9,103	. . . . .	9,103	27 31	. . . . .
Fairfield,	280	237,809	1,664 66	39,405	. . . . .	39,405	118 22	. . . . .
Fairfield, East,	190	197,862	1,385 03	34,752	. . . . .	34,752	104 26	. . . . .
Fallowfield, East,	100	342,787	2,399 51	19,720	. . . . .	19,720	59 16	. . . . .
Fallowfield, West,	447	170,203	1,254 42	15,047	. . . . .	15,047	45 14	. . . . .
Geneva borough,	270	32,782	229 48	14,122	. . . . .	14,122	42 37	. . . . .
Greenwood,	50	441,179	3,088 25	53,601	. . . . .	53,601	160 80	. . . . .
Hartstown borough,	1,105	19,348	135 44	5,156	. . . . .	5,156	15 47	. . . . .
Hayfield,	252	520,182	3,641 27	63,724	. . . . .	63,724	191 17	. . . . .
Hydetown borough,	1,950	51,652	361 57	5,580	. . . . .	5,580	16 74	. . . . .
Linesville borough,	2,805	124,008	868 06	50,286	325	50,611	151 83	. . . . .
Mead township,	2,890	657,597	4,813 18	73,714	. . . . .	73,714	221 14	. . . . .
Meadville, First ward,	14,280	583,130	4,081 91	113,195	475	113,670	341 01	. . . . .
Do. Second ward,	16,410	451,323	3,159 26	210,621	200	210,821	632 46	. . . . .
Do. Third ward,	18,497	380,728	2,665 10	224,789	235	225,024	675 07	. . . . .
Do. Fourth ward,	19,960	570,191	3,991 34	174,274	970	175,244	525 73	. . . . .
Oil Creek,	325	303,714	2,126 00	30,760	. . . . .	30,760	92 28	. . . . .
Pine,	. . . . .	116,439	815 07	8,380	. . . . .	8,380	25 14	. . . . .
Randolph,	1,325	476,220	3,333 54	37,945	. . . . .	37,945	113 84	. . . . .
Riceville borough,	915	43,827	306 79	2,928	. . . . .	2,928	8 78	. . . . .
Richmond,	425	888,485	2,719 40	18,101	. . . . .	18,101	54 31	. . . . .
Rome,	. . . . .	352,304	2,466 13	21,176	. . . . .	21,176	63 53	. . . . .
Rockdale,	293	377,381	2,641 67	23,676	. . . . .	23,676	71 03	. . . . .
Sadsbury,	659	336,536	2,355 75	20,281	. . . . .	20,281	60 84	. . . . .
Saegertown,	3,055	183,042	931 29	60,417	215	60,632	181 90	. . . . .

Digitized by Google

Sparta,	50	423,760	2,966 32	14,870	.....	14,370	43 11	.....
Spartansburg borough,	3,450	120,526	843 68	23,304	270	23,574	70 72	.....
Spring,	1,075	593,274	4,152 92	56,808	...	56,808	170 42	.....
Spring borough,	2,660	96,507	677 65	24,138	200	24,338	73 01	.....
Shenango, North,	270	326,201	2,283 41	16,930	.....	16,930	50 79	.....
Shenango, South,	.....	426,442	2,985 00	30,984	.....	30,984	92 95	.....
Shenango, West,	25	135,096	945 67	11,840	.....	11,840	35 52	.....
Steuben,	590	251,721	1,762 05	10,028	.....	10,028	30 08	.....
Summerhill,	130	361,032	2,527 22	11,153	.....	11,153	33 46	.....
Summit,	725	413,949	2,897 64	28,092	.....	28,092	84 28	.....
Titusville, First ward,	.....	311,878	2,183 15	169,847	1,000	170,847	512 54	.....
Do. Second ward,	.....	392,599	2,748 19	249,619	200	249,819	749 46	.....
Do. Third ward,	.....	401,411	2,809 88	7,252	1,120	8,372	25 12	.....
Do. Fourth ward,	.....	255,865	1,791 06	18,590	.....	18,590	55 77	.....
Townville borough,	955	63,255	442 79	8,432	350	8,782	26 35	.....
Troy,	100	273,041	1,911 29	20,914	.....	20,914	62 74	.....
Union,	.....	207,545	1,452 82	44,567	.....	44,567	133 70	.....
Vallonia,	2,550	59,676	417 73	2,632	.....	2,632	7 90	.....
Venango,	.....	238,855	1,671 99	9,500	.....	9,500	28 50	.....
Venango borough,	1,540	51,109	357 76	9,581	120	9,701	29 10	.....
Vernon,	915	523,972	3,667 80	66,424	.....	66,424	199 27	.....
Wayne,	325	354,774	2,483 42	38,714	.....	38,714	116 14	.....
Woodcock,	200	515,853	3,610 97	70,164	.....	70,164	210 49	.....
Woodcock borough,	620	28,752	201 26	38,720	.....	38,720	116 16	.....
Total,	$126,508	$17,244,364	$120,710 55	$2,780,871	$3,823	$2,787,694	$3,363 03	$117,478 94

Digitized by Google

CUMBERLAND COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Cumberland, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Cooke township,	98	489	15,780	$181,692	$2,100	$179,592	36	$1,735	29	$660
Camp Hill borough,	72	258	.....	98,922	11,550	87,372	30	2,395	18	515
Carlisle, First ward,	638	296	.....	574,730	60,300	514,430	75	4,205	10	225
Do. Second ward,	405	234	.....	427,670	44,000	383,670	55	3,010	16	325
Do. Third ward,	479	89	.....	575,065	51,300	523,765	105	6,165	7	130
Do. Fourth ward,	625	35	.....	768,570	213,000	555,570	101	5,177	18	365
Dickinson township,	545	15,538	739	1,077,651	11,700	1,065,951	491	33,469	439	9,101
East Pennsboro' township,	814	.....	750	907,904	28,200	879,704	332	21,995	384	9,060
Frankford township,	509	16,200	1,025	424,207	15,200	409,007	432	26,642	495	9,408
Hampden township,	299	9,572	172	808,915	21,400	787,515	340	22,345	411	8,650
Hopewell township,	349	13,113	976	308,899	12,200	296,699	317	13,875	342	4,836
Lower Allen township,	312	6,368	105	730,710	11,960	718,750	325	25,415	425	9,775
Mechanicsburg, First ward,	536	36	.....	468,925	17,500	451,425	29	2,040	.....	.....
Do. Second ward,	362	44	.....	299,325	45,000	254,325	38	2,480	10	185
Do. Third ward,	260	71	.....	241,820	6,500	235,320	28	2,085	8	170
Do. Fourth ward,	263	24	.....	312,460	9,000	303,460	52	3,615	.....	.....
Middlesex township,	431	13,217	1,020	864,795	56,800	807,995	528	35,370	537	11,726
Mifflin township,	462	20,340	1,232	482,497	15,700	466,797	443	20,218	469	6,650
Monroe township,	643	12,245	176	1,393,083	18,400	1,374,683	532	35,544	572	12,419
Mount Holly borough,	408	1,597	.....	311,626	21,165	290,461	75	5,390	45	1,225
Newburg borough,	156	194	.....	70,173	7,000	63,173	34	1,625	31	630
New Cumberland borough,	240	.....	.....	191,686	7,200	184,486	42	3,742	12	220
Newton township,	528	16,963	439	1,094,712	13,700	1,081,012	514	31,060	502	9,450
Newville, North ward,	333	.....	.....	235,685	49,650	186,035	61	3,600	25	385
Do. South ward,	267	14	.....	133,980	.....	133,980	39	1,905	9	140
North Middleton township,	358	12,302	142	659,989	97,113	562,876	345	23,620	463	9,721
Penn township,	564	11,204	157	849,593	11,100	838,493	390	28,170	300	6,475
Shippensburg, East ward,	437	.....	.....	300,820	69,600	231,220	32	1,705	8	160
Do. West ward,	296	.....	.....	254,865	.....	254,865	43	2,475	8	160

Digitized by Google

Shippensburg township,	223	2,001	.....	202,018	3,000	199,018	78	5,750	98	2,097
Shiremanstown borough,	210	91	.....	129,320	13,800	115,580	25	1,755	11	235
Silver Spring township,	725	18,324	1,002	1,436,732	22,300	1,414,432	691	45,885	750	15,936
Southampton township,	476	25,241	620	1,069,417	26,900	1,042,517	354	28,925	438	7,556
South Middleton township,	984	30,313	388	1,665,898	18,600	1,647,298	745	58,791	711	18,419
Upper Allen township,	511	9,781	275	935,493	16,600	918,893	373	27,920	458	9,884
West Pennsboro' township,	666	18,701	819	1,536,821	40,900	1,495,921	646	51,690	691	15,377
Total,	15,485	261,914	65,817	$22,026,728	$1,070,438	$20,956,290	8,792	$591,808	8,745	$182,270

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Cooke township,	$11,100	$193,087	$482 72	.....	.....	.....	.....	.....
Camp Hill borough,	8,070	98,352	245 88	10,662	.....	$10,662	$31 99	.....
Carlisle, First ward,	63,790	582,650	1,456 65	295,875	.....	295,875	887 62	.....
Do. Second ward,	40,100	427,135	1,067 84	129,721	.....	129,721	389 16	.....
Do. Third ward,	58,815	588,865	1,472 16	186,297	$475	186,772	560 32	.....
Do. Fourth ward,	68,520	629,632	1,574 08	265,586	1,060	266,646	799 94	.....
Dickinson township,	14,340	1,122,861	2,807 15	128,740	.....	128,740	386 22	.....
East Pennsboro' township,	57,285	968,044	2,420 11	94,122	25	94,147	282 44	.....
Frankford township,	14,630	459,687	1,149 22	62,839	.....	62,839	188 52	.....
Hampden township,	11,620	830,130	2,075 33	104,885	.....	104,885	314 66	.....
Hopewell township,	6,820	322,230	805 58	17,739	.....	17,739	53 22	.....
Lower Allen township,	17,435	771,375	1,928 44	89,142	.....	89,142	267 43	.....
Mechanicsburg, First ward,	46,900	500,365	1,250 91	234,440	250	234,690	704 07	.....
Do. Second ward,	28,360	285,350	713 37	63,625	300	63,925	191 77	.....
Do. Third ward,	16,980	254,555	636 39	34,465	.....	34,465	103 39	.....
Do. Fourth ward,	23,840	330,915	827 29	24,550	500	25,050	75 15	.....
Middlesex township,	23,985	879,076	2,197 69	108,082	.....	108,082	324 25	.....
Mifflin township,	12,820	506,485	1,266 21	59,264	.....	59,264	177 79	.....
Monroe township,	24,200	1,446,846	3,617 11	123,893	.....	123,893	371 68	.....
Mount Holly borough,	30,320	327,396	818 49	49,382	220	49,602	148 81	.....
Newburg borough,	12,050	77,478	193 69	23,177	120	23,297	69 89	.....
New Cumberland borough,	25,685	214,133	535 33	73,161	.....	73,161	219 48	.....
Newton township,	23,380	1,144,902	2,862 25	98,843	.....	98,843	296 53	.....
Newville, North ward,	26,915	216,935	542 34	92,110	225	92,335	277 00	.....
Do. South ward,	19,185	155,210	388 02	68,239	180	68,419	205 26	.....

Digitized by Google

CUMBERLAND COUNTY—CONTINUED.

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, profits of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of a mill on the dollar.	Aggregate amount of county tax assessed at the rate of [illegible] on the dollar.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Middleton township,	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Penn township,	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shippensburg, East ward,	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Do. West ward,	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shippensburg township,	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shiremanstown borough,	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver Spring township,	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southampton township,	20,415	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Middleton township,	45,815	1,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Upper Allen township,	21,680	978,337	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Pennsboro' township,	36,805	1,503,700	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total,	$981,250	$22,711,618	$30,770 01	$3,401,120	$4,080	$1,401,100	$10,[illegible]	$1,080

DAUPHIN COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Dauphin, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Harrisburg, 1st ward,	860	.....	.....	$1,339,550	$38,300	$1,301,250	63	$3,375	16	$625
Do. 2d ward,	834	76	10	1,155,200	24,500	1,130,700	47	4,160	4	110
Do. 3d ward,	695	.....	.....	4,775,650	461,000	4,314,050	102	5,200	....	....
Do. 4th ward,	1,285	.....	.....	4,926,425	1,775,000	3,151,425	119	12,825	3	80
Do. 5th ward,	1,181	.....	.....	2,478,605	175,000	2,303,605	81	10,125	2	50
Do. 6th ward,	2,023	.....	.....	2,233,950	70,800	2,163,150	198	13,495	18	440
Do. 7th ward,	941	.....	.....	1,978,315	62,700	1,915,615	75	6,420	24	655
Do. 8th ward,	573	.....	.....	1,567,075	69,500	1,497,575	42	3,115	29	1,295
Do. 9th ward,	1,376	.....	.....	2,444,700	163,400	2,281,300	102	12,680	24	590
Berrysburg borough,	136	235	109	117,120	3,850	113,270	53	4,485	30	760
Conewago township,	218	10,356	655	665,479	8,500	656,979	226	20,085	312	7,650
Dauphin borough,	206	160	.....	203,805	15,750	188,055	20	1,470	14	270
Derry township,	529	15,418	2,683	1,954,123	29,600	1,924,523	458	44,985	624	17,945
East Hanover township,	457	19,018	14,547	1,055,780	16,300	1,039,480	388	27,420	441	9,190
Gratz borough,	140	.....	.....	183,700	13,000	170,700	55	3,330	66	1,550
Halifax borough,	174	3	19	142,295	6,250	136,045	35	2,875	25	695
Halifax township,	421	14,209	2,749	786,970	12,000	774,970	307	25,035	343	8,165
Hummelstown borough,	428	538	.....	580,910	27,500	553,410	92	13,375	42	1,340
Jackson township,	306	9,447	16,857	547,290	16,375	530,915	224	20,070	297	6,785
Jefferson township,	87	5,172	10,995	154,450	2,200	152,250	69	5,915	78	1,545
Londonderry township,	574	12,892	1,102	1,013,333	15,450	1,027,883	303	25,475	388	10,520
Lower Paxton township,	398	15,558	1,918	1,294,815	18,900	1,275,915	534	42,215	788	19,850
Lower Swatara township,	391	7,527	434	1,367,690	25,300	1,342,390	296	26,350	393	13,320
Lykens borough, East ward,	561	15	199	186,817	13,640	173,177	24	2,200	12	255
Do. West ward,		46	575	281,773		281,773	59	5,085	23	395
Lykens township,	399	11,632	4,140	735,405	10,400	725,005	339	27,350	431	9,625
Middle Paxton township,	366	24,549	3,690	582,570	10,700	571,870	283	21,510	321	6,690
Middletown, North ward,	394	279	.....	357,160	2,325	354,835	29	1,890	9	245

Digitized by Google

DAUPHIN COUNTY—CONTINUED.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Middletown, Middle ward,	424	160	21	$618,700	$53,000	$565,700	60	$4,905	12	$305
Do. South ward,	426	73	.....	294,295	29,600	264,695	36	3,170	8	140
Mifflin township,	171	6,323	2,216	545,920	8,100	537,820	197	16,205	289	6,880
Millersburg borough,	454	.....	.....	547,365	59,000	488,365	74	5,530	29	595
Reed township,	75	2,699	780	183,850	3,000	180,850	59	8,025	48	1,225
Rush township,	32	1,703	21,295	238,736	950	237,786	19	960	24	400
South Hanover township,	357	6,380	418	614,540	6,800	607,740	251	20,350	326	7,090
Steelton borough, 1st ward,	207	54	.....	324,960	10,000	314,960	41	3,520	7	195
Do. 2d ward,	367	.....	.....	837,925	295,800	542,125	38	4,245	2	70
Do. 3d ward,	1,045	22	.....	1,778,620	23,500	1,755,120	74	5,440	1	30
Do. 4th ward,	278	.....	.....	330,760	11,600	319,160	7	580	.....	.....
Do. 5th ward,	565	6	.....	483,110	11,250	471,860	37	3,565	6	155
Susquehanna township,	600	9,990	925	2,677,455	714,945	1,962,510	467	44,550	622	16,390
Swatara township,	590	8,920	206	1,819,500	176,900	1,642,400	328	31,925	403	10,910
Uniontown borough,	111	2	213	109,940	13,800	96,140	41	2,945	22	495
Upper Paxton township,	550	9,356	3,074	1,047,725	31,900	1,015,825	345	21,475	460	8,940
Washington township,	425	8,998	2,618	948,498	12,095	936,403	304	22,480	364	9,850
Wayne township,	128	6,189	2,769	268,445	4,600	263,845	126	10,895	195	4,515
West Hanover,	265	10,547	2,863	645,930	5,250	640,680	339	28,395	475	11,760
Wiconisco township,	529	1,816	4,825	914,237	47,500	866,737	46	3,820	51	1,190
Williams township,	354	2,143	4,113	507,846	11,775	495,571	165	16,340	73	1,835
Williamstown borough,	699	13	.....	484,975	91,350	393,625	92	9,925	38	1,535
Total,	24,605	222,524	107,020	$51,363,557	$4,710,955	$46,652,602	7,769	$664,790	8,210	$205,175

Digitized by Google

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Harrisburg, 1st ward,	$112,650	$1,420,900	$3,552 25	$10,120	.....	$40,130	$120 39	.....
Do. 2d ward,	100,450	1,235,420	3,088 55	80,921	.....	80,921	242 76	.....
Do. 3d ward,	108,150	4,428,000	11,070 00	766,970	.....	766,970	2,300 91	.....
Do. 4th ward,	157,750	3,322,080	8,305 20	978,456	.....	978,456	2,935 36	.....
Do. 5th ward,	145,100	2,458,880	6,147 20	168,757	.....	168,757	506 27	.....
Do. 6th ward,	244,050	2,421,135	6,052 84	28,600	$265	28,865	86 59	.....
Do. 7th ward,	136,700	2,059,420	5,148 55	31,435	2,000	33,435	100 31	.....
Do. 8th ward,	114,350	1,616,335	4,040 84	20,065	2,000	22,065	66 20	.....
Do. 9th ward,	139,700	2,434,270	6,085 67	71,030	.....	71,030	213 09	.....
Berrysburg borough,	14,700	133,215	333 04	40,510	.....	40,510	121 53	.....
Conewago township,	11,400	696,114	1,740 28	86,000	.....	86,000	258 00	.....
Dauphin borough,	26,850	216,645	541 61	42,060	.....	42,060	126 18	.....
Derry township,	43,600	2,031,053	5,077 63	173,815	.....	173,815	521 45	.....
East Hanover township,	30,750	1,106,840	2,767 10	67,925	.....	67,925	203 77	.....
Gratz borough,	10,500	186,080	465 20	15,640	.....	15,640	46 92	.....
Halifax borough,	18,600	158,215	395 54	73,659	.....	73,659	220 98	.....
Halifax township,	16,550	824,720	2,061 80	50,380	.....	50,380	151 14	.....
Hummelstown borough,	53,750	621,875	1,554 69	212,285	.....	212,285	636 86	.....
Jackson township,	21,800	579,570	1,448 92	40,330	.....	40,330	120 99	.....
Jefferson township,	6,700	166,410	416 03	6,134	.....	6,134	18 40	.....
Londonderry township,	46,950	1,110,858	2,777 14	50,435	.....	50,435	151 31	.....
Lower Paxton township,	23,600	1,361,610	3,404 03	115,235	.....	115,235	345 71	.....
Lower Swatara township,	31,450	1,413,450	3,533 62	32,925	.....	32,925	98 77	.....
Lykens borough, East ward,	26,500	202,132	505 33	17,135	.....	17,135	51 40	.....
Do. West ward,	40,150	327,403	818 51	63,920	.....	63,920	191 76	.....
Lykens township,	10,700	772,680	1,931 70	42,727	.....	42,727	128 19	.....
Middle Paxton township,	24,000	624,070	1,560 18	32,136	.....	32,136	96 41	.....
Middletown, North ward,	42,650	399,620	999 05	64,915	.....	64,915	194 75	.....
Do. Middle ward,	48,900	619,810	1,549 52	23,621	.....	23,621	70 86	.....
Do. South ward,	47,550	315,556	788 89	7,290	.....	7,290	21 87	.....
Mifflin township,	6,300	587,205	1,418 01	111,000	.....	111,000	333 00	.....
Millersburg borough,	54,600	549,090	1,372 72	70,202	.....	70,202	210 61	.....
Reed township,	6,900	197,000	492 50	1,890	.....	1,890	5 67	.....
Rush township,	1,550	240,696	601 74	.....	.....	.....	.....	.....
South Hanover township,	23,050	658,230	1,645 58	119,905	.....	119,905	359 71	.....
Steelton borough, 1st ward,	25,900	344,575	861 44	42,225	.....	42,225	126 68	.....
Do. 2d ward,	48,200	594,640	1,486 60	7,150	.....	7,150	21 45	.....

Digitized by Google

DAUPHIN COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Steelton borough, 3d ward,	$70,200	$1,850,790	$1,626 98	$4,530	.....	$4,530	$13 59	.....
Do. 4th ward,	30,000	349,790	874 48	6,525	.....	6,525	19 57	.....
Do. 5th ward,	53,700	529,280	1,323 20	2,650	.....	2,650	7 95	.....
Susquehanna township,	55,950	2,079,400	5,198 50	80,655	.....	80,655	241 96	.....
Swatara township,	57,500	1,742,735	4,356 84	226,848	.....	226,848	680 54	.....
Uniontown borough,	10,300	103,880	274 70	49,965	.....	49,965	149 89	.....
Upper Paxton township,	25,625	1,071,865	2,679 66	76,105	.....	76,105	228 31	.....
Washington township,	39,250	1,007,983	2,519 96	129,062	.....	129,062	387 18	.....
Wayne township,	6,800	286,055	715 14	9,915	.....	9,915	29 75	.....
West Hanover township,	12,750	694,585	1,733 96	50,975	.....	50,975	152 92	.....
Wiconisco township,	51,250	922,997	2,307 49	11,470	.....	11,470	34 41	.....
Williams township,	34,970	548,716	1,371 70	7,965	.....	7,965	23 90	.....
Williamstown borough,	71,300	476,385	1,190 96	46,050	.....	46,050	138 15	.....
Total,	$2,562,695	$50,085,262	$125,213 16	$4,500,528	4,265	$4,504,793	$13,514 38	$171,600 00

Digitized by Google

DELAWARE COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Delaware, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Aston township,	674	.....	.....	$884,524	$41,700	$342,824	186	$6,780	367	$9,275
Bethel township,	180	.....	.....	327,516	11,180	316,336	162	10,905	332	7,910
Birmingham township,	234	.....	.....	620,165	8,250	611,915	272	11,935	527	11,959
Concord township,	437	.....	.....	1,068,269	24,500	1,043,769	433	29,865	1,106	28,061
Chester township,	146	.....	.....	515,986	5,000	510,986	133	8,410	310	9,500
Chichester, Upper, township,	177	.....	.....	420,227	14,000	406,227	184	11,890	541	13,118
Chichester, Lower, township,	507	.....	.....	1,054,108	27,000	1,027,103	146	9,330	156	4,885
Clifton Heights borough,	457	.....	.....	789,995	30,500	759,495	120	10,000	46	1,515
Chester City, 1st ward,	378	.....	.....	700,496	80,300	620,196	72	3,265	41	820
Do. 2d ward,	1,994	.....	.....	3,159,680	213,500	2,946,180	281	13,045	8	240
Do. 3d ward,	972	.....	.....	2,038,990	141,500	1,897,490	151	8,795	.....	.....
Do. 4th ward,	2,000	.....	.....	2,898,185	91,000	2,807,185	162	9,145	3	75
Chester, South, borough,	1,374	.....	.....	2,094,959	60,800	2,034,159	89	6,335	32	1,080
Darby township,	495	.....	.....	1,195,065	32,700	1,162,365	257	11,000	401	10,025
Darby, Upper, township,	810	.....	.....	2,540,791	68,000	2,472,791	463	36,300	1,007	30,145
Darby borough,	573	.....	.....	1,508,235	31,700	1,476,535	183	9,450	202	3,880
Edgmont township,	160	.....	.....	575,970	5,500	570,470	255	11,610	781	16,540
Eddystone borough,	195	.....	.....	375,285	4,500	370,785	40	2,400	71	2,130
Haverford township,	400	.....	.....	1,612,395	27,000	1,585,395	413	26,240	1,066	22,300
Marple township,	274	.....	.....	817,009	9,000	808,009	308	20,180	996	24,245
Middletown township,	526	.....	.....	1,835,846	572,600	1,263,246	399	26,320	1,017	28,140
Media borough,	760	.....	.....	2,171,617	242,000	1,929,617	159	13,765	3	90
Newtown township,	221	.....	.....	773,071	13,000	760,071	270	25,670	814	24,330
Providence, Upper, township,	270	.....	.....	777,649	44,000	733,649	189	12,585	327	8,325
Providence, Nether, township,	308	.....	.....	1,070,960	6,000	1,064,960	202	12,450	270	8,200
Radnor township,	689	.....	.....	2,263,190	55,500	2,207,690	438	32,490	793	19,500
Ridley Park borough,	134	.....	.....	803,257	40,000	763,257	60	4,075	23	600
Ridley township,	668	.....	.....	1,625,230	24,800	1,600,430	208	13,910	288	8,640

Digitized by Google

DELAWARE COUNTY—CONTINUED.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Rutledge borough,	68	.....	.....	$170,050	$1,500	$168,550	2	$150	....	.....
Springfield township,	469	.....	.....	1,447,360	24,300	1,423,060	280	20,290	508	$13,172
Thornbury township,	268	.....	.....	703 848	14,700	689,148	222	14,205	675	16,975
Tinicum township,	41	.....	.....	289,477	52,000	237,477	56	2,885	105	2,320
Upland borough,	664	.....	.....	726,178	157,500	568,678	78	5,800	26	795
Total,	17,542	.....	.....	$39,875,583	$2,175,530	$37,700,053	6,873	$142,235	12,872	$329,849

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3¼ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3¼ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Aston township,	$55,450	$214,329	$3,200 15.1	$134,816	.....	$134,816	$104 44.8	.....
Bethel township,	10,050	345,210	1,208 23.5	70,800	.....	70,800	212 40	.....
Birmingham township,	15,600	651,409	2,279 93.1	177,995	.....	177,995	533 98.5	.....
Concord township,	80,050	1,132,345	3,963 20.7	125,978	.....	125,978	377 93.4	.....
Chester township,	11,450	510,346	1,891 21.1	152,913	.....	152,913	458 73.9	.....
Chichester, Upper, township,	8,900	440,135	1,540 47.2	35,745	.....	35,745	107 23.5	.....
Chichester, Lower, township,	52,100	1,093,693	3,827 92.5	86,680	$270	86,950	260 85	.....
Clifton Heights borough,	57,200	829,240	2,902 34	38,700	400	39,100	117 30	.....

Digitized by Google

Chester City, 1st ward,	38,850	663,131	2,320 95.8	282,670	. . . . .	282,670	848 01	. . . . .
Do. 2d ward,	217,850	3,177,396	11,120 88.2	459,582	80	459,662	1,378 98.6	. . . . .
Do. 3d ward,	91,850	2,001,435	7,005 02.2	305,392	3,300	308,692	926 07.6	. . . . .
Do. 4th ward,	245,000	3,061,405	10,714 91.7	215,389	. . . . .	215,389	646 16.7	. . . . .
Chester, South, borough,	174,750	2,216,674	7,758 35.9	124,800	350	125,150	375 45	. . . . .
Darby township,	53,600	1,237,080	4,329 78	184,548	. . . . .	184,548	553 64.4	. . . . .
Darby, Upper, township,	80,000	2,619,586	9,168 55.1	275,147	. . . . .	275,147	825 44.1	. . . . .
Darby borough,	70,450	1,560,565	5,461 97.7	1,031,486	250	1,031,736	3,095 20.8	. . . . .
Edgmont township,	7,000	605,620	2,119 67	92,275	. . .	92,275	276 82.5	. . . . .
Eddystone borough,	20,200	395,675	1,384 86.2	4,650	. . .	4,650	13 95	. . . . .
Haverford township,	35,050	1,669,245	5,842 35.7	262,242	200	262,442	787 32.6	. . . . .
Marple township,	15,000	868,034	3,038 11.9	303,196	. . . . .	303,196	909 58.8	. . . . .
Middletown township,	49,700	1,367,400	4,785 92.1	188,364	. . . .	188,364	565 09.2	. . . . .
Media borough,	71,550	2,015,822	7,055 37.7	1,331,491	800	1,332,291	3,996 87.3	. . . . .
Newtown township,	8,500	818,681	2,865 38.3	79,638	150	79,788	239 36.4	. . . . .
Providence, Upper, township,	20,950	775,559	2,714 45.6	73,165	50	73,215	219 64.5	. . . . .
Providence, Nether, township,	34,250	1,139,860	3,989 51	190,907	. . . . .	190,907	572 72.1	. . . . .
Radnor township,	65,000	2,324,740	8,136 59	432,549	. . . . .	432,549	1,297 64.7	. . . . .
Ridley Park borough,	20,400	788,332	2,759 16.2	44,370	. . . .	44,370	133 11	. . . . .
Ridley township,	69,150	1,692,580	5,924 03	116,084	450	116,534	349 60.2	. . . . .
Rutledge borough,	9,800	178,500	624 75	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Springfield township,	49,500	1,506,797	5,273 78.9	414,941	775	415,716	1,247 14.8	. . . . .
Thornbury township,	21,900	742,228	2,597 79 8	290,916	. . . .	290,916	872 74.8	. . . . .
Tinicum township,	3,650	246,557	862 94.9	6,460	225	6,685	20 05.5	. . . . .
Upland borough,	64,500	639,773	2,239 20.5	296,102	. . . . .	296,102	888 30.6	. . . . .
Total,	$1,779,950	$40,259,387	$140,907 84.6	$7,829,991	$7,300	$7,837,291	$23,511 87.3	$449,600 00

Digitized by Google

CUMBERLAND COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Cumberland, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Cooke township,	98	489	15,780	$181,692	$2,100	$179,592	36	$1,735	29	$660
Camp Hill borough,	72	258	.....	98,922	11,550	87,372	30	2,395	18	515
Carlisle, First ward,	638	296	.....	574,730	60,300	514,430	75	4,205	10	225
Do. Second ward,	405	234	.....	427,670	44,000	383,670	55	3,040	16	325
Do. Third ward,	479	89	.....	575,065	51,300	523,765	105	6,165	7	130
Do. Fourth ward,	625	35	.....	768,570	213,000	555,570	101	5,177	18	365
Dickinson township,	545	15,538	739	1,077,651	11,700	1,065,951	491	33,469	439	9,101
East Pennsboro' township,	814	.....	750	907,904	28,200	879,704	332	21,995	384	9,060
Frankford township,	509	16,200	1,025	424,207	15,200	409,007	432	26,642	495	9,408
Hampden township,	299	9,572	172	808,915	21,400	787,515	340	22,345	411	8,650
Hopewell township,	349	13,113	976	308,899	12,200	296,699	317	13,875	342	4,836
Lower Allen township,	312	6,368	105	730,710	11,960	718,750	325	25,415	425	9,775
Mechanicsburg, First ward,	536	36	.....	468,925	17,500	451,425	29	2,040	.....	.....
Do. Second ward,	362	44	.....	299,325	45,000	254,325	88	2,480	10	185
Do. Third ward,	260	71	.....	241,820	6,500	235,320	28	2,085	8	170
Do. Fourth ward,	263	24	.....	312,460	9,000	303,460	52	3,615	.....	.....
Middlesex township,	431	13,217	1,020	864,795	56,800	807,995	528	35,370	537	11,726
Mifflin township,	462	20,340	1,232	482,497	15,700	466,797	443	20,218	469	6,650
Monroe township,	643	12,245	176	1,393,083	18,400	1,374,683	532	35,544	572	12,419
Mount Holly borough,	408	1,597	.....	311,626	21,165	290,461	75	5,390	45	1,225
Newburg borough,	156	194	.....	70,173	7,000	63,173	34	1,625	31	630
New Cumberland borough,	240	.....	.....	191,686	7,200	184,486	42	3,742	12	220
Newton township,	528	16,963	439	1,094,712	13,700	1,081,012	514	31,060	502	9,450
Newville, North ward,	333	.....	.....	235,685	49,650	186,035	61	3,600	25	385
Do. South ward,	267	14	.....	133,980	.....	133,980	39	1,905	9	140
North Middleton township,	358	12,302	142	659,989	97,113	562,876	345	23,620	463	9,721
Penn township,	564	11,204	157	849,593	11,100	838,493	390	28,170	300	6,475
Shippensburg, East ward,	437	.....	.....	300,820	69,600	231,220	32	1,705	8	160
Do. West ward,	298	.....	.....	254,865	.....	254,865	48	2,475	8	160

Digitized by Google

Shippensburg township,	223	2,001	.....	202,018	3,000	199,018	78	5,750	93	2,097
Shiremanstown borough,	210	91	.....	129,380	13,800	115,580	25	1,755	11	235
Silver Spring township,	725	18,324	1,002	1,436,732	22,300	1,414,432	691	45,885	750	15,936
Southampton township,	476	25,241	620	1,069,417	26,900	1,042,517	354	28,925	438	7,556
South Middleton township,	984	30,313	388	1,665,898	18,600	1,647,298	745	58,791	711	18,419
Upper Allen township,	511	9,781	275	935,493	16,600	918,893	373	27,920	458	9,884
West Pennsboro' township,	666	18,701	819	1,536,821	40,900	1,495,921	646	51,690	691	15,377
Total,	15,485	261,914	65,817	$22,026,728	$1,070,438	$20,956,290	8,792	$591,808	8,745	$182,270

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Cooke township,	$11,100	$193,087	$482 72	.....	.....	.....	.....	.....
Camp Hill borough,	8,070	98,352	245 88	10,662	.....	$10,662	$31 99	.....
Carlisle, First ward,	63,790	582,650	1,456 65	295,875	.....	295,875	887 62	.....
Do. Second ward,	40,100	427,135	1,067 84	129,721	.....	129,721	389 16	.....
Do. Third ward,	58,815	588,865	1,472 16	186,297	$475	186,772	560 32	.....
Do. Fourth ward.	68,520	629,632	1,574 08	265,586	1,060	266,646	799 94	.....
Dickinson township,	14,340	1,122,861	2,807 15	123,740	.....	123,740	386 22	.....
East Pennsboro' township,	57,285	968,044	2,420 11	94,122	25	94,147	282 44	.....
Frankford township,	14,630	459,687	1,149 22	62,839	.....	62,839	188 52	.....
Hampden township,	11,620	830,130	2,075 33	104,885	.....	104,885	314 66	.....
Hopewell township,	6,820	322,230	805 58	17,739	.....	17,739	53 22	.....
Lower Allen township,	17,435	771,375	1,928 44	89,142	.....	89,142	267 43	.....
Mechanicsburg, First ward,	46,900	500,365	1,250 91	234,440	250	234,690	704 07	.....
Do. Second ward,	28,360	285,350	713 37	63,625	300	63,925	191 77	.....
Do. Third ward,	16,980	254,555	636 39	34,465	.....	34,465	103 39	.....
Do. Fourth ward,	23,840	330,915	827 29	24,550	500	25,050	75 15	.....
Middlesex township,	23,985	879,076	2,197 69	108,082	.....	108,082	324 25	.....
Mifflin township,	12,820	506,485	1,266 21	59,264	.....	59,264	177 79	.....
Monroe township,	24,200	1,446,846	3,617 11	123,893	.....	123,893	371 68	.....
Mount Holly borough,	30,320	327,396	818 49	49,382	220	49,602	148 81	.....
Newburg borough,	12,050	77,478	193 69	23,177	120	23,297	69 89	.....
New Cumberland borough,	25,685	214,133	535 33	73,161	.....	73,161	219 48	.....
Newton township,	23,380	1,144,902	2,862 25	98,843	.....	98,843	296 53	.....
Newville, North ward,	26,915	216,935	542 34	92,110	225	92,335	277 00	.....
Do. South ward,	19,185	155,210	388 02	68,239	180	68,419	205 26	.....

Digitized by Google

CUMBERLAND COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 8 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 8 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
North Middleton township,	$13,035	$607,302	$1,523 25	$15,856	.....	$45,856	$137 57	.....
Penn township,	27,270	100,404	2,251 02	51,742	.....	51,742	155 23	.....
Shippensburg, East ward,	34,665	247,750	669 37	73,616	$170	73,766	221 30	.....
Do. West ward,	30,540	288,016	720 10	18,238	475	18,713	56 14	.....
Shippensburg township,	15,260	222,125	555 31	52,771	.....	52,771	158 31	.....
Shiremanstown borough,	13,535	131,105	327 76	58,603	.....	58,603	175 81	.....
Silver Spring township,	35,055	1,511,308	3,778 27	216,295	.....	216,295	648 88	.....
Southampton township,	20,415	1,099,413	2,748 53	63,363	.....	63,363	190 09	.....
South Middleton township,	45,815	1,770,323	4,425 80	158,525	.....	158,525	475 57	.....
Upper Allen township,	21,660	978,357	2,445 89	106,098	.....	106,098	318 29	.....
West Pennsboro' township,	36,805	1,509,793	3,994 48	117,174	.....	117,174	351 52	.....
Total,	$681,250	$22,711,618	$56,779 03	$3,401,120	$3,960	$3,405,100	$10,215 30	$5,400

Digitized by Google

DAUPHIN COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Dauphin, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Harrisburg, 1st ward,	860	.....	.....	$1,339,550	$38,300	$1,301,250	63	$3,375	16	$625
Do. 2d ward,	834	76	10	1,155,200	24,500	1,130,700	47	4,160	4	110
Do. 3d ward,	695	.....	.....	4,775,650	461,000	4,314,650	102	5,200	....	....
Do. 4th ward,	1,285	.....	.....	4,926,425	1,775,000	3,151,425	119	12,825	3	80
Do. 5th ward,	1,181	.....	.....	2,478,605	175,000	2,303,605	81	10,125	2	50
Do. 6th ward,	2,023	.....	.....	2,233,950	70,800	2,163,150	198	13,495	18	440
Do. 7th ward,	941	.....	.....	1,978,345	62,700	1,915,645	75	6,420	24	655
Do. 8th ward,	573	.....	.....	1,567,075	69,500	1,497,575	42	3,115	29	1,295
Do. 9th ward,	1,376	.....	.....	2,444,700	163,400	2,281,300	102	12,680	24	590
Berrysburg borough,	136	235	109	117,120	3,850	113,270	53	[illegible]	30	760
Conewago township,	218	10,356	655	665,479	8,500	656,979	226	20,085	312	7,650
Dauphin borough,	206	160	.....	203,805	15,750	188,055	20	1,470	14	270
Derry township,	529	15,418	2,683	1,954,123	29,600	1,924,523	458	44,985	624	17,945
East Hanover township,	457	19,018	14,547	1,055,780	16,300	1,039,480	388	27,420	441	9,190
Gratz borough,	140	.....	.....	183,700	13,000	170,700	55	3,330	66	1,550
Halifax borough,	174	3	19	142,295	6,250	136,045	35	2,875	25	695
Halifax township,	421	14,209	2,749	786,970	12,000	774,970	307	25,035	343	8,165
Hummelstown borough,	428	588	.....	580,910	27,500	553,410	92	13,375	42	1,340
Jackson township,	306	9,447	16,857	547,290	16,375	530,915	224	20,070	297	6,785
Jefferson township,	87	5,172	10,995	154,450	2,200	152,250	69	5,915	78	1,545
Londonderry township,	574	12,892	1,103	1,013,333	15,450	1,027,883	303	25,475	386	10,570
Lower Paxton township,	398	15,558	1,918	1,294,815	18,900	1,275,915	534	42,215	788	19,850
Lower Swatara township,	391	7,527	434	1,367,630	25,300	1,342,330	296	26,350	393	13,320
Lykens borough, East ward,	561	15	199	186,817	13,640	173,177	24	2,200	12	255
Do. West ward,		46	575	281,773		281,773	59	5,085	23	395
Lykens township,	399	11,632	4,140	735,405	10,400	725,005	339	27,350	431	9,625
Middle Paxton township,	366	24,549	3,690	582,570	10,700	571,870	283	21,510	321	6,090
Middletown, North ward,	394	279	.....	357,160	2,325	354,835	29	1,890	9	245

Digitized by Google

DAUPHIN COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Middletown, Middle ward,	424	160	21	$618,700	$53,000	$565,700	60	$4,905	12	$305
Do. South ward,	426	73	.....	294,295	29,600	264,695	36	3,170	8	140
Mifflin township,	171	6,323	2,216	545,920	8,100	537,820	197	16,205	289	6,880
Millersburg borough,	454	.....	.....	547,365	59,000	488,365	74	5,530	29	595
Reed township,	75	2,699	780	183,850	3,000	180,850	59	8,025	48	1,225
Rush township,	32	1,703	21,296	238,736	950	237,786	19	960	24	400
South Hanover township,	357	6,380	418	614,540	6,800	607,740	251	20,350	326	7,090
Steelton borough, 1st ward,	207	54	.....	324,960	10,000	314,960	41	3,520	7	195
Do. 2d ward,	367	.....	.....	837,925	295,800	542,125	38	4,245	2	70
Do. 3d ward,	1,045	22	.....	1,778,620	23,500	1,755,120	74	5,440	1	30
Do. 4th ward,	278	.....	.....	330,760	11,600	319,160	7	580	.....	.....
Do. 5th ward,	565	6	.....	483,110	11,250	471,860	37	3,565	6	155
Susquehanna township,	600	9,990	925	2,677,455	714,945	1,962,510	467	44,550	622	16,390
Swatara township,	590	8,920	206	1,819,300	176,900	1,642,400	328	31,925	403	10,910
Uniontown borough,	111	2	213	109,940	13,800	96,140	41	2,945	22	495
Upper Paxton township,	550	9,356	3,074	1,047,725	31,900	1,015,825	345	21,475	460	8,940
Washington township,	425	8,998	2,618	948,498	12,095	936,403	304	22,480	364	9,850
Wayne township,	128	6,189	2,769	268,445	4,600	263,845	126	10,895	195	4,515
West Hanover,	265	10,547	2,863	645,930	5,250	640,680	339	28,395	475	11,760
Wiconisco township,	529	1,816	4,825	914,237	47,500	866,737	46	3,820	51	1,190
Williams township,	354	2,143	4,113	507,346	11,775	495,571	165	16,340	73	1,835
Williamstown borough,	699	13	.....	484,975	91,350	393,625	92	9,925	38	1,535
Total,	24,605	222,524	107,020	$51,363,557	$4,710,955	$46,652,602	7,769	$664,790	8,210	$205,175

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Harrisburg, 1st ward,	$112,650	$1,420,900	$3,552 25	$40,130	.....	$40,130	$120 39	.....
Do. 2d ward,	100,450	1,235,420	3,088 55	80,921	.....	80,921	242 76	.....
Do. 3d ward,	108,150	4,428,000	11,070 00	766,970	.....	766,970	2,300 91	.....
Do. 4th ward,	157,750	3,322,080	8,305 20	978,456	.....	978,456	2,935 36	.....
Do. 5th ward,	145,100	2,458,880	6,147 20	168,757	.....	168,757	506 27	.....
Do. 6th ward,	244,050	2,421,135	6,052 84	28,600	$265	28,865	86 59	.....
Do. 7th ward,	136,700	2,059,420	5,148 55	31,435	2,000	33,435	100 31	.....
Do. 8th ward,	114,350	1,616,335	4,040 84	20,065	2,000	22,065	66 20	.....
Do. 9th ward,	139,700	2,434,270	6,085 67	71,030	.....	71,030	213 09	.....
Berrysburg borough,	14,700	133,215	333 04	40,510	.....	40,510	121 53	.....
Conewago township,	11,400	696,114	1,740 28	86,000	.....	86,000	258 00	.....
Dauphin borough,	26,850	216,645	541 61	42,060	.....	42,060	126 18	.....
Derry township,	43,600	2,031,053	5,077 63	173,815	.....	173,815	521 45	.....
East Hanover township,	30,750	1,106,840	2,767 10	67,925	.....	67,925	203 77	.....
Gratz borough,	10,500	186,080	465 20	15,640	.....	15,640	46 92	.....
Halifax borough,	18,600	158,215	395 54	73,659	.....	73,659	220 98	.....
Halifax township,	16,550	824,720	2,061 80	50,380	.....	50,380	151 14	.....
Hummelstown borough,	53,750	621,875	1,554 69	212,285	.....	212,285	636 86	.....
Jackson township,	21,800	579,570	1,448 92	40,330	.....	40,330	120 99	.....
Jefferson township,	6,700	166,410	416 03	6,134	.....	6,134	18 40	.....
Londonderry township,	46,950	1,110,858	2,777 14	50,435	.....	50,435	151 31	.....
Lower Paxton township,	23,600	1,361,610	3,404 03	115,235	.....	115,235	345 71	.....
Lower Swatara township,	31,450	1,413,450	3,533 62	32,925	.....	32,925	98 77	.....
Lykens borough, East ward,	26,500	202,132	505 33	17,135	.....	17,135	51 40	.....
Do. West ward,	40,150	327,403	818 51	63,920	.....	63,920	191 76	.....
Lykens township,	10,700	772,680	1,931 70	42,727	.....	42,727	128 19	.....
Middle Paxton township,	24,000	624,070	1,560 18	32,136	.....	32,136	96 41	.....
Middletown, North ward,	42,650	399,620	999 05	64,915	.....	64,915	194 75	.....
Do. Middle ward,	48,900	619,810	1,549 52	23,621	.....	23,621	70 86	.....
Do. South ward,	47,550	315,556	788 89	7,290	.....	7,290	21 87	.....
Mifflin township,	6,300	587,205	1,418 01	111,000	.....	111,000	333 00	.....
Millersburg borough,	54,600	549,090	1,372 72	70,202	.....	70,202	210 61	.....
Reed township,	6,900	197,000	492 50	1,890	.....	1,890	5 67	.....
Rush township,	1,550	240,696	601 74	.....	.....	.....	.....	.....
South Hanover township,	23,050	658,230	1,645 58	119,905	.....	119,905	359 71	.....
Steelton borough, 1st ward,	25,900	344,575	861 44	42,225	.....	42,225	126 68	.....
Do. 2d ward,	48,200	594,640	1,486 60	7,150	.....	7,150	21 45	.....

Digitized by Google

DAUPHIN COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Steelton borough, 3d ward,	$70,200	$1,850,790	$4,626 98	$4,530	.....	$4,530	$13 59	.....
Do. 4th ward,	20,000	349,790	874 48	6,525	.....	6,525	19 57	.....
Do. 5th ward,	53,700	529,280	1,323 20	2,650	.....	2,650	7 95	.....
Susquehanna township,	55,900	2,079,400	5,198 50	80,655	.....	80,655	241 96	.....
Swatara township,	57,500	1,742,735	4,356 84	226,848	.....	226,848	680 54	.....
Uniontown borough,	10,300	109,880	274 70	49,965	.....	49,965	149 89	.....
Upper Paxton township,	25,625	1,071,865	2,679 66	76,105	.....	76,105	228 31	.....
Washington township,	39,250	1,007,983	2,519 96	129,062	.....	129,062	387 18	.....
Wayne township,	6,800	286,055	715 14	9,915	.....	9,915	29 75	.....
West Hanover township,	12,750	693,585	1,733 96	50,975	.....	50,975	152 92	.....
Wiconisco township,	51,250	922,997	2,307 49	11,470	.....	11,470	34 41	.....
Williams township,	34,970	548,716	1,371 79	7,965	.....	7,965	23 90	.....
Williamstown borough,	71,300	476,385	1,190 96	46,050	.....	46,050	138 15	.....
Total,	$2,562,695	$50,085,282	$125,213 16	$4,500,528	4,265	$4,504,793	$13,514 38	$171,600 00

Digitized by Google

DELAWARE COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Delaware, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Aston township,	674	.....	.....	$384,524	$11,700	$342,824	186	$6,780	367	$9,275
Bethel township,	180	.....	.....	327,516	11,180	316,336	162	10,005	332	7,919
Birmingham township,	234	.....	.....	620,165	8,250	611,915	272	11,935	527	11,959
Concord township,	437	.....	.....	1,068,269	24,500	1,043,769	433	29,865	1,106	28,661
Chester township,	146	.....	.....	515,986	5,000	510,986	133	8,410	310	9,500
Chichester, Upper, township,	177	.....	.....	420,227	14,000	406,227	184	11,890	541	13,118
Chichester, Lower, township,	507	.....	.....	1,054,108	27,000	1,027,108	146	9,330	156	4,885
Clifton Heights borough,	457	.....	.....	789,995	30,500	759,495	120	10,000	46	1,515
Chester City, 1st ward,	378	.....	.....	700,496	80,300	620,196	72	3,265	41	820
Do. 2d ward,	1,904	.....	.....	3,159,680	213,500	2,946,180	281	13,045	8	240
Do. 3d ward,	972	.....	.....	2,038,990	141,500	1,897,490	151	8,795	...	....
Do. 4th ward,	2,000	.....	.....	2,898,185	91,000	2,807,185	162	9,145	3	75
Chester, South, borough,	1,374	.....	.....	2,091,959	60,800	2,031,159	89	6,335	32	1,080
Darby township,	495	.....	.....	1,195,065	32,700	1,162,365	257	11,000	401	10,035
Darby, Upper, township,	810	.....	.....	2,540,791	68,000	2,472,791	463	36,350	1,007	30,145
Darby borough,	573	.....	.....	1,508,235	31,700	1,476,535	183	9,450	202	3,880
Edgmont township,	160	.....	.....	575,970	5,500	570,470	255	11,610	781	16,540
Eddystone borough,	195	.....	.....	375,285	4,500	370,785	40	2,460	71	2,130
Haverford township,	400	.....	.....	1,612,395	27,000	1,585,395	413	26,240	1,066	22,300
Marple township,	274	.....	.....	817,000	9,000	808,000	303	20,180	996	24,245
Middletown township,	536	.....	.....	1,835,846	572,600	1,263,246	399	26,320	1,017	28,140
Media borough,	760	.....	.....	2,171,617	242,000	1,929,617	159	13,765	3	90
Newtown township,	221	.....	.....	773,071	13,000	760,071	270	25,670	814	24,320
Providence, Upper, township,	270	.....	.....	777,649	44,000	733,649	189	12,585	327	8,325
Providence, Nether, township,	308	.....	.....	1,090,960	6,000	1,084,960	202	12,450	270	8,200
Radnor township,	689	.....	.....	2,263,190	55,500	2,207,690	438	32,490	793	19,500
Ridley Park borough,	134	.....	.....	803,257	40,000	763,257	60	4,075	23	600
Ridley township,	668	.....	.....	1,625,230	24,800	1,600,430	208	13,910	283	8,640

Digitized by Google

DELAWARE COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Rutledge borough,	68	.....	.....	$170,050	$1,500	$168,550	2	$150	....	.....
Springfield township,	469	.....	.....	1,447,360	24,300	1,423,060	280	20,290	508	$13,172
Thornbury township,	268	.....	.....	703 848	14,700	689,148	222	14,205	675	16,975
Tinicum township,	41	.....	.....	289,477	52,000	237,477	56	2,885	105	2,320
Upland borough,	664	.....	.....	726,178	157,500	568,678	78	5,600	26	795
Total,	17,542	.....	.....	$39,875,583	$2,175,530	$37,700,053	6,873	$142,235	12,872	$329,849

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3¼ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3¼ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 8 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Aston township,	$55,450	$914,329	$3,200 15.1	$134,816	.....	$134,816	$104 44.8	.....
Bethel township,	10,050	845,210	1,208 23.5	70,800	.....	70,800	212 40	.....
Birmingham township,	15,600	651,409	2,279 93.1	177,995	.....	177,995	533 98.5	.....
Concord township,	30,050	1,132,345	3,963 20.7	125,978	.....	125,978	377 93.4	.....
Chester township,	11,450	510,346	1,891 21.1	152,913	.....	152,913	458 73.9	.....
Chichester, Upper, township,	8,900	440,135	1,540 47.2	35,745	.....	35,745	107 23.5	.....
Chichester, Lower, township,	52,100	1,093,693	3,827 92.5	86,660	$270	86,950	260 85	.....
Clifton Heights borough,	57,200	829,240	2,902 34	38,700	400	39,100	117 30	.....

Digitized by Google

Chester City, 1st ward,	38,850	663,131	2,320 95.8	282,670	. . . . .	282,670	848 01	. . . . .
Do. 2d ward,	217,850	3,177,396	11,120 88.2	459,582	80	459,662	1,378 98.6	. . . . .
Do. 3d ward,	91,850	2,001,435	7,005 02.2	305,392	3,300	308,692	926 07.6	. . . . .
Do. 4th ward,	245,000	3,061,405	10,714 91.7	215,389	. . . . .	215,389	646 16.7	. . . . .
Chester, South, borough,	174,750	2,216,674	7,758 35.9	124,800	350	125,150	375 45	. . . . .
Darby township,	53,000	1,237,080	4,329 78	184,548	. . . . .	184,548	553 64.4	. . . . .
Darby, Upper, township,	80,000	2,619,586	9,168 55.1	275,147	. . . . .	275,147	825 44.1	. . . . .
Darby borough,	70,450	1,560,565	5,461 97.7	1,031,486	250	1,031,736	3,095 20.8	. . . . .
Edgmont township,	7,000	605,620	2,119 67	92,275	. . .	92,275	276 82.5	. . . . .
Eddystone borough,	20,200	395,675	1,384 86.2	4,650	. . .	4,650	13 95	. . . . .
Haverford township,	35,050	1,669,245	5,842 35.7	262,242	200	262,442	787 32.6	. . . . .
Marple township,	15,100	868,034	3,038 11.9	303,196	. . . . .	303,196	909 58.8	. . . . .
Middletown township,	49,700	1,367,400	4,785 92.1	188,364	. . . .	188,364	565 09.2	. . . . .
Media borough,	71,550	2,015,822	7,055 37.7	1,331,491	800	1,332,291	3,996 87.3	. . . . .
Newtown township,	8,500	818,681	2,865 38.3	79,638	150	79,788	239 36.4	. . . . .
Providence, Upper, township,	20,950	775,559	2,714 45.6	73,165	50	73,215	219 64.5	. . . . .
Providence, Nether, township,	34,250	1,139,860	3,989 51	190,907	. . . . .	190,907	572 72.1	. . . . .
Radnor township,	65,000	2,324,740	8,136 59	432,549	. . . . .	432,549	1,297 64.7	. . . . .
Ridley Park borough,	20,400	788,332	2,759 16.2	44,370	. . . .	44,370	133 11	. . . . .
Ridley township,	69,150	1,692,580	5,924 03	116,084	450	116,534	349 60.2	. . . . .
Rutledge borough,	9,800	178,500	624 75	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Springfield township,	49,500	1,506,797	5,273 78.9	414,941	775	415,716	1,247 14.8	. . . . .
Thornbury township,	21,900	742,228	2,597 79 8	290,916	. . . .	290,916	872 74.8	. . . . .
Tinicum township,	3,650	246,557	862 94.9	6,460	225	6,685	20 05.5	. . . . .
Upland borough,	64,500	639,773	2,239 20.5	296,102	. . . . .	296,102	888 30.6	. . . . .
Total,	$1,779,950	$40,259,387	$140,907 84.6	$7,829,991	$7,300	$7,837,291	$23,511 87.3	$149,600 00

Digitized by Google

ELK COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Elk, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Benezette township,	308	6,680	55,119	$233,662	$9,000	$224,662	144	$4,150	153	$1,530
Benzinger township,	631	20,575	40,830	227,440	10,000	217,440	217	6,450	398	4,230
Fox township,	945	16,300	50,380	269,287	15,600	253,687	295	9,960	413	4,460
Highland township,	109	4,250	41,653	479,380	.....	479,380	95	3,075	52	540
Horton township,	531	7,880	25,100	195,750	2,900	192,850	190	6,060	209	2,260
Jay township,	389	13,370	28,400	191,610	3,800	187,810	115	4,000	120	1,320
Jones township,	500	11,830	76,044	426,320	.....	426,320	283	8,240	250	2,740
Millstone township,	118	5,490	19,285	106,820	4,100	102,720	58	2,020	46	510
Ridgway township,	490	13,743	44,686	355,650	6,600	349,050	164	5,770	176	1,880
Ridgway borough,	565	328	...	397,270	167,500	229,770	92	3,350	64	700
Spring Creek township,	355	8,254	27,865	169,870	9,000	160,870	189	6,880	117	1,310
St. Mary's borough,	510	158	.....	190,090	71,000	119,090	57	1,945	116	1,160
Total,	5,451	108,858	390,132	$3,243,149	$299,500	$2,943,649	1,899	$61,900	2,114	$22,640

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 8 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 8 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Benezette township,	$7,030	$237,372	$1,898 98	$9,943	$50	$9,993	29 98	
Benzinger township,	11,460	239,580	1,916 64	10,036		10,036	30 11	
Fox township,	28,200	296,307	2,370 46	28,620	100	28,720	86 16	
Highland township,	5,140	488,135	3,905 08	1,278		1,278	3 84	
Horton township,	18,700	219,870	1,758 96	22,988		22,988	68 96	
Jay township,	6,960	200,090	1,600 72	3,880		3,880	11 64	
Jones township,	14,350	451,650	3,613 20	26,020	425	26,445	79 33	
Millstone township,	3,100	108,350	866 80	600		600	1 80	
Ridgway township,	15,720	372,420	2,979 36	18,059		18,059	54 18	
Ridgway borough,	24,600	258,420	2,067 36	145,978	545	146,523	439 57	
Spring Creek township,	13,570	182,630	1,461 04	6,203		6,203	18 61	
St. Mary's borough,	17,430	139,625	1,117 00	50,581	540	51,121	153 36	
Total,	$166,260	$3,194,449	$25,555 60	$324,186	$1,660	$325,846	977 54	$30,200

Digitized by Google

ERIE COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Erie, made pursuant to the sev eral acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Albion borough,	123	. . .	. . .	$91,897	$3,800	$88,097	56	$4,120	33	$741
Amity township,	298	13,653	2,804	412,999	3,000	409,999	250	18,689	802	15,076
Concord township,	376	17,898	1,503	511,002	2,350	508,652	246	17,835	616	11,650
Conneaut township,	490	20,400	6,074	685,934	8,950	676,984	442	30,065	667	18,505
Corry, First ward,	391	. . .	. . .	245,765	7,700	238,065	71	5,015	68	1,224
Do. Second ward,	252	. . .	. . .	240,501	3,500	237,001	66	4,560	38	676
Do. Third ward,	458	. . .	. . .	395,854	10,500	385,354	78	6,130	61	1,098
Do. Fourth ward,	484	. . .	. . .	350,469	6,000	344,469	67	6,520	39	702
Elgin borough,	72	. . .	. . .	49,218	2,500	46,718	19	1,790	60	1,110
Edinboro' borough,	219	. . .	. . .	304,778	82,750	222,028	91	6,385	55	990
Elk Creek township,	541	17,465	3,500	571,779	18,000	553,779	398	29,825	630	12,216
East Springfield borough,	135	. . .	. . .	214,451	16,000	198,451	76	5,465	78	1,634
Erie, First ward,	1,315	. . .	. . .	2,074,884	145,000	1,929,884	192	14,610	19	342
Do. Second ward,	1,929	. . .	. . .	2,907,763	125,000	2,782,763	195	14,295	15	270
Do. Third ward,	1,720	. . .	. . .	4,118,756	490,000	3,628,756	408	30,164	30	620
Do. Fourth ward,	1,690	. . .	. . .	3,199,996	390,000	2,809,996	366	25,615	30	533
Do. Fifth ward,	800	. . .	. . .	1,048,912	41,000	1,001,912	116	8,460	56	1,538
Do. Sixth ward,	1,014	. . .	. . .	1,297,758	150,000	1,147,758	131	7,300	26	520
Fairview township,	353	14,540	1,550	1,063,215	2,400	1,060,815	356	28,997	589	12,218
Fairview borough,	183	. . .	. . .	173,684	13,000	160,684	70	4,805	37	1,025
Franklin township,	345	14,361	2,645	428,872	6,700	422,172	267	18,675	663	13,269
Girard township,	779	19,037	1,243	1,402,405	23,000	1,379,405	519	37,235	640	12,624
Girard borough,	262	. . .	. . .	280,725	26,000	254,725	87	6,025	26	468
Green township,	475	20,377	1,594	667,941	11,800	656,141	433	30,363	804	15,966
Greenfield township,	323	17,239	2,300	473,870	6,000	467,870	270	19,375	845	16,049
Harbor Creek township,	557	18,535	2,000	1,285,431	25,000	1,260,431	548	38,623	629	12,775
Lockport borough,	128	. . .	. . .	92,666	5,500	87,166	76	5,355	76	1,458
Le Boeuf township,	410	17,101	2,883	640,054	47,000	593,054	377	26,210	980	17,964
Millvillage borough,	130	. . .	. . .	88,289	2,000	86,289	55	3,850	58	1,014

Digitized by Google

McKean township,	419	18,603	2,999	713,813	8,000	705,813	471	33,513	1,014	18,941
Middleboro' borough,	78	. . . . .	. . . . .	56,966	4,000	52,966	35	2,725	21	386
Mill Creek township,	975	23,080	2,000	2,780,591	150,000	2,630,591	1,006	50,600	1,576	30,410
North-East township,	700	18,300	731	1,573,067	11,200	1,561,867	647	47,394	832	15,999
North-East borough,	623	. .	. . .	588,903	33,000	555,903	142	10,495	51	1,150
Summit township,	284	13,451	329	424,790	9,500	415,290	348	24,270	639	12,548
Springfield township,	441	14,000	2,350	818,836	11,000	807,836	388	26,877	522	11,005
Union township,	389	17,239	3,800	561,889	7,200	554,689	334	23,105	839	15,647
Union City,	713	. .	. . .	468,314	42,000	426,314	146	10,610	91	1,736
Venango township,	421	21,923	3,531	649,928	9,000	640,928	351	24,600	1,158	22,585
Wattsburg borough,	113	. .	. . .	82,698	5,500	77,198	63	4,575	32	576
Wayne township,	351	19,953	3,000	601,316	19,000	582,316	279	19,461	890	16,234
Waterford township,	556	23,574	5,932	907,855	9,000	898,855	553	38,930	1,391	26,030
Waterford borough,	275	. .	. . .	264,538	13,000	251,538	95	6,565	70	1,200
Washington township,	541	25,501	2,315	846,881	5,000	841,881	459	32,197	1,224	23,282
Total,	23,031	38,625	55,083	$36,660,253	$2,013,850	$34,646,403	11,652	$842,273	19,050	$366,949

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Albion borough,	$9,650	$102,408	$256 02	$34,353	. . . . .	$34,353	$103 06	. . . . .
Amity township,	3,400	447,164	1,117 91	22,663	. . . . .	22,663	67 99	. . . . .
Concord township,	1,375	539,512	1,348 78	25,907	. . . . .	25,907	77 72	. . . . .
Conneaut township,	5,850	726,404	1,816 01	53,606	. . .	53,606	160 82	. . . . .
Corry, First ward,	25,900	270,204	675 51	12,340	$1,610	13,950	41 85	. . . . .
Do. Second ward,	16,775	259,012	647 53	31,500	40	31,540	94 62	. . . . .
Do. Third ward,	27,450	420,032	1,050 08	100,917	350	101,267	303 80	. . . . .
Do. Fourth ward,	39,525	391,216	978 04	41,830	400	42,230	126 69	. . . . .
Elgin borough,	2,650	52,268	130 67	10,110	. . . . .	10,110	30 33	. . . . .
Edinboro' borough,	19,325	248,728	621 82	66,756	. . . . .	66,756	200 27	. . . . .
Elk Creek township,	6,400	602,220	1,505 55	39,400	. . . . .	39,400	118 20	. . . . .
East Springfield borough,	5,650	211,200	528 00	24,547	. . . . .	24,547	73 64	. . . . .
Erie, First ward,	90,700	2,035,536	5,088 84	386,212	1,205	387,417	1,162 25	. . . . .
Do. Second ward,	146,200	2,943,528	7,358 82	266,766	. . .	266,766	800 30	. . . . .
Do. Third ward,	182,300	3,841,840	9,604 60	543,060	1,200	544,260	1,632 78	. . . . .
Do. Fourth ward,	129,000	2,965,144	7,412 86	2,369,917	5,250	2,375,167	7,125 50	. . . . .
Do. Fifth ward,	62,950	1,077,860	2,694 65	193,993	. . . . .	193,993	581 98	. . . . .

Digitized by Google

ERIE COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 24 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 24 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Erie, Sixth ward,	$68,950	$1,224,528	$1,061 32	$135,066	$2,000	$137,066	$411 20	.....
Fairview township,	9,250	1,111,280	2,778 20	64,313	.....	64,313	192 94	.....
Fairview borough,	7,850	174,364	435 91	53,723	250	53,973	161 92	.....
Franklin township,	1,900	456,016	1,140 04	38,616	.....	38,616	115 85	.....
Girard township,	30,800	1,460,064	3,650 16	319,933	500	320,433	961 30	.....
Girard borough,	17,850	279,068	697 67	57,510	200	57,710	173 13	.....
Green township,	6,050	708,520	1,771 30	40,730	.....	40,730	122 19	.....
Greenfield township,	4,030	507,324	1,268 31	54,847	.....	54,847	164 54	.....
Harbor Creek township,	10,975	1,322,804	3,307 01	134,950	.....	134,950	404 85	.....
Lockport borough,	3,925	97,904	244 76	22,293	.....	22,293	66 88	.....
Le Boeuf township,	4,500	641,728	1,604 32	43,009	.....	43,009	129 03	.....
Millville village borough,	6,305	97,518	243 87	36,080	.....	36,080	108 24	.....
McKean township,	5,925	764,192	1,910 48	171,780	.....	171,780	515 34	.....
Middleboro' borough,	5,075	61,152	152 88	18,100	.....	18,100	54 30	.....
Mill Creek township,	21,975	2,763,576	6,908 94	175,034	.....	175,034	525 10	.....
North-East township,	15,600	1,640,800	4,102 15	136,273	.....	136,273	408 82	.....
North-East borough,	37,700	605,248	1,513 12	229,640	.....	229,640	688 92	.....
Summit township,	3,325	455,428	1,138 57	29,413	.....	29,413	88 24	.....
Springfield township,	9,650	855,368	2,138 42	99,623	.....	99,623	298 87	.....
Union township,	3,075	596,516	1,491 29	14,647	.....	14,647	43 94	.....
Union City,	53,800	492,460	1,231 15	177,986	640	178,626	535 88	.....
Venango township,	6,775	694,888	1,737 22	37,620	....	37,620	112 86	.....
Wattsburg borough,	10,375	92,724	231 81	18,436	140	18,576	55 73	.....
Wayne township,	2,125	620,136	1,550 34	46,546	.....	46,546	139 64	.....
Waterford township,	6,125	970,000	2,425 00	51,470	.....	51,470	154 41	.....
Waterford borough,	19,525	278,888	697 22	137,663	550	138,213	414 64	.....
Washington township,	9,800	907,160	2,267 90	51,040	....	51,010	153 12	.....
Total,	$1,158,395	$37,014,020	$92,535 05	$3,620,218	$14,335	$3,634,553	$10,903 68	.....

* Erie county has no debt.

Digitized by Google

FAYETTE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Fayette, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Bellevernon borough,	302	.....	.....	$180,755	$10,400	$170,355	37	$1,445	30	$505
Bridgeport borough,	396	.....	.....	230,219	.....	230,219	32	2,455	33	831
Brownsville borough,	516	78	.....	547,947	52,000	495,947	70	3,915	84	875
Brownsville township,	89	1,030	.....	85,841	500	85,341	21	785	18	287
Bullskin township,	859	.....	.....	861,871	10,800	851,071	443	19,839	461	7,612
Connellsville borough,	1,760	.....	.....	1,123,933	96,800	1,027,133	120	7,318	66	1,659
Connellsville township,	485	1,995	4,922	416,508	.....	416,508	91	5,220	144	3,200
Dawson borough,	228	.....	.....	118,038	.....	118,038	28	2,050	23	450
Dunbar borough,	381	.....	.....	207,736	11,000	196,736	56	1,925	43	859
Dunbar township,	1,795	29,004	3,486	2,541,658	65,350	2,476,308	602	47,555	569	13,492
Fairchance borough,	*283	.....	.....	.....	.....	.....	..	..	...	....
Fayette City borough,	250	33	.....	190,355	23,000	167,355	44	2,260	27	530
Franklin township,	501	20,025	1,538	975,860	8,500	967,360	387	20,874	434	8,862
George township,	985	24,033	10,064	1,278,024	21,100	1,256,924	488	28,000	528	10,783
German township,	588	17,371	2,399	1,236,680	79,000	1,157,680	462	24,281	506	9,682
Henry Clay township,	387	10,839	16,839	146,022	.....	146,022	270	11,920	426	4,551
Jefferson township,	430	13,358	1,025	876,985	13,000	863,985	249	11,005	288	5,980
Lower Tyrone township,	484	3,546	1,066	363,016	.....	363,016	239	16,270	272	5,744
Luzerne township,	541	17,366	1,297	1,188,783	6,500	1,182,583	322	19,755	318	6,765
Masontown borough,	160	124	...	71,788	.....	71,788	124	3,115	25	480
Menallen township,	399	10,264	1,427	721,386	21,200	700,186	313	15,772	323	6,522
New Haven borough,	379	...	...	329,850	14,500	315,350	58	3,733	44	800
Nicholson township,	470	11,367	1,200	745,744	13,000	732,744	290	18,420	349	7,014
North Union township,	973	..	.....	1,861,076	14,100	1,846,976	409	28,339	452	10,013
Perry township,	462	11,782	45	642,409	19,000	623,409	222	12,155	270	5,764
Redstone township,	340	11,877	1,475	786,290	9,000	777,290	284	11,710	277	5,745
Saltlick township,	388	12,228	10,510	150,090	5,010	145,080	290	10,032	426	5,110

*All other statistics of Fairchance borough are covered by those of George township. The borough was constituted after assessment was completed.

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
South Union township,	793	.....	.....	$1,088,553	.....	$1,088,553	266	$17,440	282	$5,785
Springfield township,	576	12,258	25,364	196,873	.....	196,873	371	9,445	514	6,062
Springhill township,	565	17,391	1,053	635,219	.....	635,219	340	17,010	491	7,859
Stewart township,	434	9,920	19,999	205,380	$1,730	204,650	268	4,105	286	4,250
Uniontown borough,	1,758	.....	.....	1,621,070	18,000	1,603,070	188	11,045	68	1,755
Upper Tyrone township,	812	3,816	.....	744,470	10,900	733,570	185	14,370	152	4,360
Washington township,	386	6,046	437	476,137	.....	476,137	140	9,885	149	3,145
Wharton township,	534	15,408	42,584	235,889	3,600	232,289	353	12,680	519	6,641
Total,	20,689	261,149	146,730	$23,083,785	$527,990	$22,555,795	8,162	$426,198	8,847	$163,972

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 4 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 4 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bellevernon borough,	$30,715	$203,020	$812 08	$30,232	$725	$39,957	$119 87	.....
Bridgeport borough,	44,100	277,605	1,110 42	53,235	805	54,040	162 12	.....
Brownsville borough,	58,250	558,987	2,235 95	137,817	950	138,767	416 30	.....
Brownsville township,	5,800	95,213	380 85	1,500	.....	1,500	4 50	.....
Bullskin township,	57,550	944,072	3,776 29	53,013	.....	53,013	159 04	.....
Connellsville borough,	151,650	1,186,590	4,746 36	80,008	4,075	84,083	252 25	.....
Connellsville township,	41,145	466,073	1,864 29	20,910	.....	20,910	62 73	.....

Digitized by Google

Dawson borough,	24,225	144,763	579 05	9,303	200	9,503	28 51	
Dunbar borough,	32,725	232,245	928 98	11,713	150	11,863	35 59	
Dunbar township,	165,125	2,702,480	10,809 92	101,395	455	101,850	305 55	
Fairchance borough,		159,270	637 08	15,863		15,863	47 59	
Fayette City borough,	25,340	195,485	781 94	49,515	235	49,750	149 25	
Franklin township,	30,375	1,027,471	4,109 88	100,000		100,000	300 18	
George township,	87,225	1,382,902	5,531 97	172,979	225	173,240	523 02	
German township,	36,235	1,227,878	4,911 51	96,487		96,487	289 46	
Henry Clay township,	17,375	179,868	719 47	7,150		7,150	21 45	
Jefferson township,	29,850	910,820	3,643 28	50,376		50,376	151 13	
Lower Tyrone township,	36,270	421,330	1,685 32	21,920		21,920	65 76	
Luzerne township,	40,475	1,249,578	4,998 31	91,933		91,933	275 79	
Masontown borough,	17,200	92,583	370 33	15,105	355	15,460	46 38	
Menallen township,	28,800	750,780	3,003 12	113,206		113,206	339 62	
New Haven borough,	34,575	354,458	1,417 83	72,207		72,207	216 62	
Nicholson township,	25,375	783,553	3,134 21	67,830	50	67,880	203 64	
North Union township,	76,325	1,951,653	7,806 61	267,134		267,134	801 40	
Perry township,	30,550	671,878	2,687 51	43,242	75	43,317	129 95	
Redstone township,	19,125	813,870	3,255 48	30,660		30,660	91 98	
Saltlick township,	16,050	176,272	705 08	15,961		15,961	47 89	
South Union township,	63,775	1,175,553	4,702 21	98,020		98,020	294 06	
Springfield township,	26,93	238,573	954 29	11,113		11,113	33 34	
Springhill township,	41,100	701,188	2,804 75	50,779	175	50,954	152 86	
Stewart township,	25,425	239,430	957 72	3,254		3,254	9 76	
Uniontown borough,	210,425	1,826,295	7,305 18	440,725	2,725	443,450	1,330 35	
Upper Tyrone township,	78,450	830,750	3,323 00	170,763		170,763	512 29	
Washington township,	25,965	515,132	2,060 53	28,698		28,698	86 08	
Wharton township,	24,175	275,785	1,103 14	12,463	320	12,783	38 35	
Total,	$1,660,438	$24,965,673	$99,862 69	$2,555,604	$11,520	$2,567,124	$7,701 37	$5,000 00

Digitized by Google

FOREST COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Forest made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Bennett township,	187	2,679	17,201	$125,167	$7,600	$117,567	108	$5,900	166	$2,401
Green township,	193	2,388	20,076	131,832	.....	131,832	100	4,362	174	2,477
Hickory township,	253	1,563	21,280	125,783	4,500	121,283	125	7,220	120	1,540
Harmony township,	174	3,800	665	165,706	...	165,706	142	7,140	182	2,288
Howe township,	197	493	52,282	328,814	3,825	324,989	97	5,910	78	1,628
Jenks township,	294	1,378	49,230	281,243	.....	281,243	149	5,375	108	1,556
Kingsley township,	181	3,025	27,145	230,531	5,540	224,991	115	6,294	182	2,550
Tionesta township,	189	3,080	22,288	154,924	2,500	152,424	142	5,912	200	2,894
Tionesta borough,	197	242	132	160,120	69,075	91,045	56	3,336	44	536
Total,	1,865	18,648	210,599	$1,704,120	$93,040	$1,611,080	1,034	$51,449	1,234	$17,870

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 7 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 7 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bennett township,	$7,027	$132,805	$930 26	$9,142	. . . . .	$9,142	$27 44	. . . . .
Green township,	7,898	146,569	1,025 98	40,669	. . . . .	40,669	121 99	. . . . .
Hickory township,	7,330	137,373	961 61	25,705	. . . . .	25,705	77 15	. . . . .
Harmony township,	4,615	179,779	1,258 45	21,188	. . . . .	21,188	63 59	. . . . .
Howe township,	11,790	344,317	2,410 22	6,999	. . . . .	6,999	21 00	. . . . .
Jenks township,	14,030	302,264	2,115 85	23,838	. . . . .	23,838	71 51	. . . . .
Kingsley township,	3,540	237,375	1,661 62	10,528	. . . . .	10,528	31 59	. . . . .
Tionesta township,	4,260	165,490	1,158 43	3,704	. . .	3,704	11 11	. . . . .
Tionesta borough,	13,925	108,842	761 89	49,195	$400	49,595	148 78	. . . . .
Total,	$74,505	$1,754,904	$12,284 31	$190,968	$400	$191,368	$574 16	. . . . .

Digitized by Google

FRANKLIN COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Franklin, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Antrim township,	1,300	37,556	3,598	$1,949,403	$19,200	$1,930,203	1,177	$70,598	1,277	$21,587
Chambersburg, 1st ward,	420	29	.....	381,547	90,500	291,047	35	2,315	16	390
Do. 2d ward,	730	10	.....	742,808	46,800	696,008	77	5,335	13	292
Do. 3d ward,	732	64	.....	389,547	40,250	349,297	54	2,845	9	176
Do. 4th ward,	468	21	.....	567,363	70,000	497,363	42	2,355	24	435
Fannett township,	671	18,705	15,619	554,123	20,225	533,898	525	27,085	569	8,422
Green township,	1,070	19,716	8,282	1,339,268	28,700	131,568	777	38,569	736	12,282
Guilford township,	1,090	24,850	3,011	1,844,443	100,650	1,743,793	1,063	57,316	1,0 2	17,424
Greencastle borough,	475	.....	.....	360,769	70,300	290,469	51	2,893	38	826
Hamilton township,	525	15,892	3,542	549,047	10,800	538,247	461	17,433	583	9,698
Lurgan township,	402	13,076	6,343	339,088	6,200	332,888	368	18,023	439	6,662
Letterkenney township,	693	24,005	14,132	769,247	17,715	751,532	603	26,799	724	10,829
Metal township,	425	11,042	11,035	292,621	12,155	280,466	2:0	11,053	319	3,821
Montgomery township,	847	26,859	7,473	1,245,832	38,900	1,206,932	788	44,971	894	16,187
Mercersburg borough,	291	.....	.....	206,350	18,300	188,050	53	3,845	37	1,030
Peters township,	867	23,464	8,847	1,125,971	24,100	1,105,871	660	39,228	748	11,284
Quincy township,	904	12,606	15,961	968,638	18,825	949,813	596	23,453	678	8,132
St. Thomas township,	522	19,453	14,198	821,347	20,300	801,047	549	26,663	696	11,269
Southampton township,	590	15,862	7,230	898,433	24,900	873,533	540	27,552	549	8,483
Washington township,	1,050	17,629	8,417	1,345,060	17,804	1,327,256	695	39,997	746	4,912
Waynesboro',	173	.....	.....	544,900	49,000	495,900	85	3,995	16	198
Warren township,	180	6,138	12,279	75,669	7,000	68,669	169	5,466	176	2,103
Total,	15,025	285,977	139,967	$17,311,474	$752,624	$16,558,850	9,678	$197,799	10,359	$156,432

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 4 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 4 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Antrim township,	$16,510	$2,038,898	$8,155 59	$286,117	.....	$286,117	$858 35	.....
Chambersburg, 1st ward,	17,548	311,300	1,245 20	97,087	..	97,087	291 26	.....
Do. 2d ward,	30,155	731,790	2,927 16	632,424	$1,285	633,709	1,901 12	.....
Do. 3d ward,	23,870	376,188	1,504 75	102,294	400	102,694	308 08	.....
Do. 4th ward,	17,780	517,933	2,071 73	164,560	.....	164,560	493 68	.....
Fannett township,	13,260	582,665	2,330 66	74,327	.....	74,327	222 98	.....
Green township,	28,599	1,390,018	5,560 07	225,334	.....	225,534	676 00	.....
Guilford township,	14,465	1,832,998	7,331 99	373,504	....	373,504	1,120 51	.....
Greencastle borough,	17,400	311,588	1,246 35	167,254	910	168,164	504 49	.....
Hamilton township,	9,195	574,563	2,298 25	98,117	.....	98,117	294 35	.....
Lurgan township,	4,910	362,483	1,449 93	53,530	.....	53,530	160 59	.....
Letterkenney township,	8,630	797,790	3,191 16	232,167	.....	232,167	696 50	.....
Metal township,	9,588	304,928	1,219 71	52,610	.....	52,610	157 83	.....
Montgomery township,	13,690	1,281,750	5,127 12	127,000	....	127,000	381 00	.....
Mercersburg borough,	12,575	205,500	822 00	150,810	260	151,070	453 21	.....
Peters township,	19,585	1,171,978	4,687 91	233,937	.....	233,937	701 81	.....
Quincy township,	23,735	1,005,133	4,020 53	157,554	.....	157,554	472 66	.....
St. Thomas township,	9,931	848,910	3,395 64	109,630	.....	109,630	328 89	.....
Southampton township,	11,910	921,478	3,685 91	85,787	.....	85,787	257 36	.....
Washington township,	25,000	1,397,165	5,588 66	201,400	...	201,400	604 20	.....
Waynesboro',	33,020	533,113	2,132 45	206,060	1,730	207,790	623 37	.....
Warren township,	8,055	79,298	317 17	17,667	.....	17,667	53 00	.....
Total,	$364,411	$17,577,492	$70,309 94	$3,849,170	$4,585	$3,853,755	$11,561 24	$7,500 00

Digitized by Google

FULTON COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Fulton, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.*	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Ayr township,	402	13,558	22,254	$173,131	.....	$173,131	254	$6,342	290	$2,994
Belfast township,	285	13,621	12,008	43,637	.....	43,637	177	3,647	319	4,028
Bethel township,	265	10,500	14,797	92,218	.....	92,218	238	7,328	316	2,844
Brush Creek township,	212	7,679	23,018	53,121	.....	53,121	150	3,900	193	1,555
Dublin township,	318	6,771	17,824	82,045	.....	82,045	167	4,489	189	1,654
Licking Creek township,	298	12,878	17,236	58,814	.....	58,814	165	3,579	238	3,582
McConnellsburg borough,	194	.....	.....	39,479	.....	39,479	52	1,635	41	436
Taylor township,	345	10,241	7,654	87,206	.....	87,206	217	6,571	290	2,849
Thompson township,	236	8,622	9,388	47,987	.....	47,987	179	5,124	236	1,889
Todd township,	194	6,106	11,570	75,229	.....	75,229	131	4,346	126	1,380
Union township,	196	5,443	11,007	37,645	.....	37,645	138	3,267	194	1,650
Wells township,	195	4,417	20,298	58,268	.....	58,268	103	2,817	140	1,400
Total,	3,140	99,836	167,054	$848,780	.....	$848,780	1,971	$53,045	2,572	$26,261

* None returned by assessors.

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 10 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 10 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Ayr township,	$2,470	$184,937	$1,849 37	$35,966	.....	$35,966	$107 89	.....
Belfast township,	1,250	52,562	525 62	11,193	.....	11,193	33 58	.....
Bethel township,	1,071	103,461	1,034 61	29,556	.....	29,556	88 67	.....
Brush Creek township,	815	59,391	593 91	27,543	.....	27,543	82 63	.....
Dublin township,	3,125	91,313	913 13	21,633	.....	21,633	64 90	.....
Licking Creek township,	1,065	67,040	670 40	16,173	.....	16,173	48 52	.....
McConnellsburg borough,	3,830	45,380	453 80	52,753	$560	53,313	159 94	.....
Taylor township,	2,379	99,005	990 05	13,960	150	14,110	42 33	.....
Thompson township,	965	55,965	559 65	12,000	.....	12,000	36 00	.....
Todd township,	1,225	82,180	821 80	11,333	.....	11,333	34 00	.....
Union township,	1,245	43,807	438 07	3,187	.....	3,187	9 56	.....
Wells township,	2,115	64,600	646 00	9,913	.....	9,913	29 74	.....
Total,	$21,555	$949,641	$9,496 41	$245,210	$710	$245,920	$737 76	$1,412 48

Digitized by Google

GREENE COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county puroses, in the several assessment districts in the county of Greene, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Aleppo township,	384	17,119	.....	$148,592	$8,900	$139,692	319	$17,000	467	$7,583
Cumberland township,	617	21,553	.....	1,125,811	12,400	1,113,411	418	26,068	430	8,591
Centre township,	498	28,255	.....	1,069,011	25,100	1,043,941	474	28,575	628	12,382
Carmichaels borough,	192	...	.....	136,189	17,000	119,189	38	2,375	18	480
Dunkard township,	477	18,014	.....	654,040	13,250	640,790	303	15,128	382	6,552
Franklin township,	675	23,520	.....	1,125,206	24,800	1,100,406	434	30,095	483	10,429
Gilmore township,	225	11,806	.....	460,868	7,200	433,668	210	14,229	354	6,702
Greene township,	215	10,859	.....	530,238	14,000	516,238	182	12,605	211	3,982
Greensboro' borough,	152	..	.....	89,940	4,700	85,240	41	3,045	18	440
Jefferson township,	321	13,296	.....	576,505	17,700	558,805	253	14,760	283	5,810
Jefferson borough,	137	...	.....	87,975	4,625	83,350	47	3,135	27	770
Jackson township,	331	17,144	.....	542,786	6,600	536,186	279	16,355	404	7,004
Morris township,	484	21,161	.....	767,160	29,000	738,160	414	21,002	480	8,937
Morgan township,	352	14,648	.....	706,616	10,500	696,116	309	19,435	318	638
Monongahela township,	301	10,496	.....	523,737	15,800	507,937	161	9,810	202	3,651
Perry township,	433	18,307	.....	610,305	13,000	597,305	361	18,435	379	6,051
Richhill township,	779	34,417	.....	1,284,410	27,500	1,256,910	599	32,755	821	13,585
Springhill township,	489	18,057	.....	386,177	8,100	378,077	351	17,305	482	7,601
Wayne township,	468	23,674	.....	745,034	9,100	735,934	410	22,400	514	10,986
Whiteley township,	325	17,505	.....	654,469	12,900	641,569	275	13,310	326	4,678
Washington township,	278	16,341	....	651,980	5,500	646,480	265	17,120	336	7,044
Waynesburg borough, North ward,	318	.....	.....	439,698	108,000	331,698	84	5,075	42	940
Do. do. South ward,	478	.....	.....	534,722	81,000	453,722	60	3,510	27	570
Total,	8,929	331,201	.....	$14,151,490	$476,675	$13,674,824	6,307	$363,527	7,632	$141,496

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Aleppo township,	$7,720	$171,995	$2,359 98	$35,065	.....	$35,065	$105 20	.....
Cumberland township,	13,850	1,161,920	5,809 60	88,285	.....	88,285	264 86	.....
Centre township,	12,825	1,097,723	5,488 62	83,577	.....	83,577	250 73	.....
Carmichaels borough,	6,650	128,694	643 47	84,239	380	84,619	253 86	.....
Dunkard township,	7,390	669,860	3,349 20	37,987	.....	37,987	113 96	.....
Franklin township,	19,225	1,160,155	5,800 78	84,267	.....	84,267	252 80	.....
Gilmore township,	4,525	479,124	2,395 62	29,077	.....	29,077	87 23	.....
Greene township,	4,725	537,550	2,687 75	51,247	.....	51,247	153 74	.....
Greensboro' borough,	6,425	95,150	475 75	27,156	.....	27,156	81 47	.....
Jefferson township,	7,650	587,025	2,935 13	40,013	240	40,253	120 76	.....
Jefferson borough,	5,425	92,680	463 40	27,238	700	27,928	83 81	.....
Jackson township,	9,025	568,570	2,842 85	43,784	.....	43,784	131 35	.....
Morris township,	13,050	781,149	3,905 75	43,132	.....	43,132	129 39	.....
Morgan township,	9,775	731,964	3,659 82	90,559	.....	90,559	271 67	.....
Monongahela township,	7,742	529,140	2,645 70	43,142	.....	43,142	129 43	.....
Perry township,	9,350	631,111	3,155 71	81,751	125	81,876	245 63	.....
Richhill township,	7,775	1,311,025	6,555 13	58,672	.....	58,672	176 02	.....
Springhill township,	11,860	414,843	2,074 22	30,858	.....	30,858	92 57	.....
Wayne township,	10,800	780,120	3,900 60	30,465	.....	30,465	91 39	.....
Whiteley township,	8,700	668,347	3,341 74	67,815	.....	67,815	203 44	.....
Washington township,	8,025	678,669	3,393 35	49,499	.....	49,499	148 49	.....
Waynesburg borough, North ward,	15,900	353,613	1,768 07	121,440	1,575	123,015	369 05	.....
Do. do. South ward,	23,775	481,577	2,407 89	204,926	1,050	205,976	617 93	.....
Total,	$232,187	$14,412,034	$72,060 23	$1,454,194	$4,070	$1,458,264	$4,374 78	.....

* There is no debt.

Digitized by Google

HUNTINGDON COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Huntingdon, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years	
							No.	Value.	No.	Value.
Alexandria borough,	179			$62,254	$18,000	$44,254	34	$1,590	27	$405
Barree township,	222			118,392	7,000	111,392	139	4,345	149	2,375
Brady township,	339			177,320	8,000	169,320	169	4,910	157	2,355
Broad Top City borough,	97			25,981	1,500	24,481	18	665	25	360
Carbon township,	414			160,304	3,000	157,304	108	4,160	125	1,875
Coalmont borough,	66			14,370	500	13,870	9	240	21	252
Cromwell township,	334			105,829	5,900	99,929	220	7,145	279	4,181
Clay township,	257			69,822	1,000	68,822	182	5,210	212	3,180
Cass township,	228			74,721	7,000	67,721	173	4,600	215	3,225
Cassville borough,	79			18,748	3,000	15,748	20	645	22	324
Dublin township,	307			74,746	3,000	71,746	215	4,927	234	3,573
Dudley borough,	104			22,473	7,450	15,023	17	595	25	375
Franklin township,	335			335,088	11,000	324,088	227	11,813	244	3,720
Henderson township,	188			61,198	3,000	58,198	146	4,316	167	2,675
Hopewell township,	137			61,626	4,000	57,626	68	1,925	100	1,500
Huntingdon, First ward,	335			268,305	80,000	188,305	27	1,575	13	195
Do. Second ward,	475			372,940	58,500	314,440	41	2,650	24	360
Do. Third ward,	375			188,250	200	188,050	58	3,170	38	570
Do. Fourth ward,	400			142,575	8,600	133,975	39	1,735	12	180
Juniata township,	115			38,113	2,000	36,113	119	3,150	120	1,596
Jackson township,	390			250,212	30,000	220,212	313	6,129	270	4,200
Lincoln township,	166			80,618	6,600	74,018	148	7,605	152	2,355
Logan township,	338			241,654	15,350	226,304	173	5,360	178	2,670
Morris township,	200			179,421	6,000	173,421	112	3,865	132	1,932
Mapleton borough,	234			71,271	4,000	67,271	19	720	17	260
Mt. Union borough,	264			105,785	8,000	97,785	26	1,040	20	345
Miller township,	123			72,754	2,900	69,854	106	2,835	111	2,115
Marklesburg borough,	73			32,844	2,900	29,944	19	775	28	480
Orbisonia borough,	287			100,101	12,000	88,101	54	1,920	34	510

Digitized by Google

Oneida township,	138	.....	.....	61,832	2,400	59,432	127	3,740	140	2,165
Porter township,	340	.....	.....	256,976	6,700	250,276	224	7,370	243	3,675
Penn township,	282	.....	.....	136,111	6,000	130,111	219	6,031	271	4,065
Rock Hill borough,	214	.....	.....	91,697	2,000	89,697	44	1,015	37	555
Shirley township,	494	.....	.....	209,935	5,800	204,135	325	12,984	364	5,762
Shirleysburg borough,	67	.....	.....	37,909	3,000	34,909	23	1,105	25	375
Springfield township,	232	.....	.....	61,712	4,280	57,432	143	4,000	198	2,967
Shade Gap borough,	74	.....	.....	10,215	1,500	8,715	6	190	8	120
Saltillo borough,	113	.....	.....	32,130	4,500	27,630	25	1,825	18	249
Smithfield township,	114	.....	.....	1,042,989	1,002,700	40,289	36	890	60	840
Tod township,	258	.....	.....	117,739	5,100	112,639	224	6,690	239	3,790
Tell township,	261	.....	.....	74,944	7,000	67,944	213	6,711	234	3,466
Three Springs borough,	58	.....	.....	24,150	3,950	20,200	14	620	21	316
Union township,	287	.....	.....	76,994	10,925	66,069	185	5,870	179	2,635
Walker township,	208	.....	.....	133,797	7,145	126,652	143	5,080	168	2,520
Warriors' Mark township,	513	.....	.....	382,517	17,400	365,117	317	10,475	387	5,825
West township,	240	.....	.....	162,944	6,300	156,644	162	6,280	166	5,665
Total,	10,954	.....	.....	$6,442,306	$1,417,100	$5,025,206	5,429	$179,931	5,939	$89,978

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 10 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 10 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Alexandria borough,	$1,125	$52,399	$523 99	$60,944	$25	$60,960	$182 91	.....
Barree township,	3,740	121,852	1,218 52	11,558	.....	11,558	34 68	.....
Brady township,	7,710	184,295	1,842 95	28,966	.....	28,966	86 90	.....
Broad Top City borough,	2,310	27,816	278 16	16,991	.....	16,991	50 98	.....
Carbon township,	12,515	175,854	1,758 54	7,363	.....	7,363	22 09	.....
Coalmont borough,	2,000	16,362	163 62	3,013	.....	3,013	9 04	.....
Cromwell township,	5,770	117,025	1,170 25	8,288	.....	8,288	24 87	.....
Clay township,	4,565	81,777	817 77	7,056	.....	7,056	21 17	.....
Cass township,	2,160	77,706	777 06	12,634	.....	12,634	37 91	.....
Cassville borough,	2,060	18,777	187 77	14,789	.....	14,789	44 37	.....
Dublin township,	4,765	85,041	850 41	11,154	30	11,184	33 56	.....
Dudley borough,	2,945	18,938	189 38	6,119	.....	6,119	18 36	.....
Franklin township,	8,090	347,711	3,477 11	138,718	.....	138,718	416 16	.....
Henderson township,	2,070	67,259	672 59	11,993	.....	11,993	35 98	.....
Hopewell township,	3,730	64,781	647 81	23,174	.....	23,174	69 53	.....

Digitized by Google

HUNTINGDON COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 10 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 10 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Huntingdon, First ward,	$17,765	$207,840	$2,078 40	$276,750	...	$276,750	$830 25	...
Do. Second ward,	25,140	343,090	3,430 90	341,141	$500	341,641	1,024 93	...
Do. Third ward,	18,525	210,615	2,106 15	37,517	300	37,817	113 45	...
Do. Fourth ward,	15,000	151,490	1,514 90	20,219	...	20,219	60 66	...
Juniata township,	1,060	41,919	419 19	16,148	...	16,148	48 45	...
Jackson township,	11,715	242,321	2,423 21	77,390	65	77,455	232 36	...
Lincoln township,	2,785	86,763	867 63	22,700	...	22,700	68 10	...
Logan township,	9,725	244,334	2,443 34	45,790	275	46,065	138 20	...
Morris township,	6,355	185,573	1,855 73	80,000	...	80,000	240 00	...
Mapleton borough,	8,095	76,396	763 96	26,678	50	26,728	80 19	...
Mt. Union borough,	7,890	107,270	1,072 70	76,909	210	77,119	231 14	...
Miller township,	1,470	76,274	762 74	6,623	...	6,623	19 87	...
Marklesburg borough,	2,810	34,009	340 09	13,766	...	13,766	41 30	...
Orbisonia borough,	10,895	101,676	1,016 76	25,795	250	26,045	78 14	...
Oneida township,	1,030	66,367	663 67	15,747	...	15,747	47 24	...
Porter township,	5,070	266,901	2,669 91	36,856	...	36,856	110 57	...
Penn township,	4,510	144,717	1,447 17	51,027	...	51,027	153 08	...
Rock Hill borough,	7,255	98,522	985 22	8,278	...	8,278	24 83	...
Shirley township,	9,388	232,269	2,322 69	53,300	50	53,350	160 05	...
Shirleysburg borough,	2,955	39,344	393 44	22,585	...	22,585	67 76	...
Springfield township,	3,286	67,705	677 05	11,784	...	11,784	35 35	...
Shade Gap borough,	2,180	11,205	112 05	2,232	...	2,232	6 70	...
Saltillo borough,	4,715	34,029	340 29	25,873	110	25,983	77 95	...
Smithfield township,	2,620	44,639	446 39	10,835	...	10,835	32 51	...
Tod township,	3,355	126,489	1,264 89	26,129	15	26,144	78 44	...
Tell township,	3,494	81,615	816 15	16,268	...	16,268	48 81	...
Three Springs borough,	2,690	23,826	238 26	15,009	...	15,009	45 03	...
Union township,	4,830	79,404	794 04	18,164	...	18,164	54 50	...
Walker township,	6,075	140,3.7	1,403 27	22,552	...	22,552	67 66	...
Warriors' Mark township,	11,710	393,127	3,931 27	113,000	...	113,000	339 00	...
West township,	5,665	171,079	1,710 79	12,895	...	12,895	38 64	...
Total,	$291,813	$5,588,608	$55,888 08	$1,892,720	$1,880	$1,894,600	$5,683 80	$48,390 97

Digitized by Google

INDIANA COUNTY.

TABULAR STATEMENT, showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Indiana, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Armagh borough,	67	.....	.....	$4,724	$1,200	$13,524	19	$555	15	$178
Armstrong township,	461	20,870	2,722	372,472	10 300	362,172	377	17,835	443	5,577
Burrell township,	751	14,724	687	472,473	33,500	438,973	202	10,224	283	3,766
Blairsville borough,	465	.....	.....	419,748	41,600	378,148	67	4,020	38	785
Blacklick township,	285	14,548	1,901	297,170	5,540	291,630	297	18,370	361	4,739
Buffington township,	214	7,457	8,101	92,949	1,325	90,624	183	6,055	263	2,544
Brushvalley township,	415	13,744	9,238	213,269	4,575	208,694	243	13,600	384	4,768
Banks township,	374	8,479	12,848	175,523	2,250	173,373	211	7,316	325	3,404
Canoe township,	375	10,548	5,885	168,711	12,000	156,711	219	8,339	370	4,564
Conemaugh township,	524	18,375	2,643	344,704	5,100	339,604	279	11,625	332	5,873
Centre township,	427	14,388	5,682	396,325	7,150	389,175	337	19,413	484	6,687
Cherryhill township,	569	20,538	9,310	292,622	19,700	272,922	450	17,386	522	7,208
Cherrytree borough,	111	.....	.....	37,810	3,500	34,310	32	985	27	434
Greene township,	680	20,150	11,680	339,209	17,300	321,909	448	20,660	686	8,590
Grant township,	368	9,803	5,715	143,024	6,175	136,849	201	7,925	355	3,106
Homer City borough,	137	.....	.....	69,820	6,900	62,920	27	1,139	36	528
Indiana borough,	670	.....	.....	698,515	155,550	542,965	126	6,885	75	1,093
Indiana, West, borough,	413	.....	.....	370,954	89,200	281,754	37	1,750	43	605
Jacksonville borough,	56	..	..	17,487	2,500	14,987	11	770	11	217
Mahoning, East, borough,	309	13,769	3,924	275,180	4,600	270,580	266	13,945	385	4,681
Mahoning, West, borough,	301	21,714	5,234	206,560	6,100	200,460	201	9,845	290	3,803
Mahoning, South, borough,	429	15,045	2,441	344,854	6,600	338,254	289	15,488	411	5,261
Mahoning, North, borough,	375	13,220	4,186	225,779	11,400	214,379	264	10,530	383	3,923
Montgomery borough,	304	8,909	9,102	164,908	9,800	155,108	174	8,610	297	3,008
Marion borough,	128	.....	.....	68,747	3,500	65,247	58	2,433	40	719
Mechanicsburg borough,	77	..	.....	23,696	3,850	19,846	28	1,005	27	332
Pine township,	372	8,965	9,003	135,279	5,200	130,079	238	5,770	315	3,185
Rayne township,	523	22,121	3,615	426,078	15,800	410,278	364	18,746	533	6,239

Digitized by Google

INDIANA COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Saltsburg borough,	369	.....	.....	$257,422	$44,700	$212,722	50	$2,370	12	$255
Shelocta borough,	44	.....	.....	17,869	1,300	16,569	9	435	10	158
Smicksburg borough,	90	.....	.....	28,374	3,175	25,199	12	512	11	171
White township,	468	22,521	4,087	478,765	8,700	470,065	351	21,320	446	6,570
Wheatfield, East, township,	275	11,379	5,811	187,433	5,380	182,053	213	8,077	313	2,691
Wheatfield, West, township,	473	16,486	3,002	240,220	8,650	231,570	497	6,677	349	4,216
Washington township,	469	18,539	3,468	369,754	18,900	350,854	378	17,976	533	5,504
Young township,	400	16,939	4,308	359,906	13,300	346,606	380	14,965	380	5,162
Total,	12,777	363,231	134,623	$8,747,433	$596,320	$8,151,113	7,538	$328,556	9,788	$120,544

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Armagh borough,	$2,335	16,592	$82 96	$61,600	.....	$61,600	$184 80	.....
Armstrong township,	6,300	391,884	1,959 42	29,370	.....	29,370	88 11	.....
Burrell township,	20,825	473,788	2,368 94	70,700	.....	70,700	212 10	.....
Blairsville borough,	31,875	414,828	2,074 14	102,940	$350	103,290	309 87	.....
Blacklick township,	5,885	315,624	1,578 12	57,070	.....	57,070	171 21	.....
Buffington township,	2,875	102,038	510 49	6,790	.....	6,790	20 37	.....
Brushvalley township,	6,600	233,662	1,168 31	17,220	.....	17,220	51 66	.....

Digitized by Google

Banks township,	5,985	190,078	950 39	10,580	.....	10,580	31 75	.....
Canoe township,	5,112	174,726	873 63	22,660	.....	22,660	67 98	.....
Conemaugh township,	20,060	377,162	1,885 81	48,950	.....	48,950	146 85	.....
Centre township,	8,105	423,380	2,116 90	35,640	.....	35,640	106 92	.....
Cherryhill township,	12,042	309,558	1,547 79	45,765	125	45,890	137 67	.....
Cherrytree borough,	3,095	38,824	194 12	8,140	200	8,340	25 01	.....
Greene township,	10,955	362,114	1,810 57	54,490	150	54,640	163 92	.....
Grant township,	8,340	156,220	781 10	21,980	.....	21,980	65 94	.....
Homer City borough,	4,119	68,706	343 53	29,120	.....	29,120	87 37	.....
Indiana borough,	36,105	587,048	2,935 24	305,381	2,519	307,900	923 70	.....
Indiana, West, borough,	18,585	302,694	1,513 47	114,370	.....	114,370	343 10	.....
Jacksonville borough,	2,340	18,314	91 57	3,590	.....	3,590	10 79	.....
Mahoning, East, borough,	4,210	293,416	1,467 08	28,890	.....	28,890	86 68	.....
Mahoning, West, borough,	5,130	219,238	1,096 19	15,530	.....	15,530	46 59	.....
Mahoning, South, borough,	10,405	369,408	1,847 04	37,660	140	37,800	113 40	.....
Mahoning, North, borough,	5,300	234,132	1,170 66	33,030	.....	33,030	99 09	.....
Montgomery borough,	4,700	171,426	857 13	11,700	.....	11,700	35 10	.....
Marion borough,	4,175	72,574	362 87	40,615	335	40,950	122 85	.....
Mechanicsburg borough,	2,935	24,118	120 59	26,730	100	26,830	80 48	.....
Pine township,	5,040	144,074	720 37	8,240	.....	8,240	24 72	.....
Rayne township,	11,573	446,836	2,234 18	58,390	.....	58,390	175 17	.....
Saltsburg borough,	15,025	230,372	1,151 86	65,210	400	65,610	196 83	.....
Shelocta borough,	830	17,992	89 96	8,350	.....	8,350	25 05	.....
Smicksburg borough,	1,820	27,702	138 51	6,450	.....	6,450	19 35	.....
White township,	8,575	506,530	2,532 65	42,640	.....	42,640	127 92	.....
Wheatfield, East, township,	5,575	198,396	991 98	8,390	.....	8,390	25 17	.....
Wheatfield, West, township,	6,735	249,198	1,245 99	21,280	.....	21,280	63 85	.....
Washington township,	9,020	383,354	1,916 77	45,070	.....	45,070	135 22	.....
Young township,	5,095	371,828	1,859 14	49,860	.....	49,860	149 58	.....
Total,	$317,681	$8,917,894	$44,589 47	$1,554,411	$4,319	$1,558,730	$4,676 17	$10,000 00

Digitized by Google

JEFFERSON COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Jefferson, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Brookville borough,	953	637	.....	$127,522	$226,000	$201,522	132	$3,282	120	$1,023
Barnett township,	112	5,938	4,325	23,842	.....	23,842	75	2,597	74	687
Beaver township,	274	12,413	190	47,116	.....	47,116	136	2,561	263	2,082
Bell township,	306	16,347	2,398	61,645	.....	61,645	167	3,556	231	2,318
Big Run borough,	208	237	.....	29,813	2,800	27,013	35	1,495	47	504
Brockwayville borough,	263	405	.....	31,840	4,516	27,324	38	865	33	362
Clayville borough,	269	149	.....	45,887	7,724	38,163	37	1,140	34	306
Clover township,	195	9,247	1,640	45,865	3,750	42,115	142	2,683	203	1,737
Corsica borough,	126	202	.....	20,161	3,000	17,161	55	1,664	80	303
Eldred township,	469	18,338	8,504	61,821	.....	61,821	257	6,302	331	2,591
Gaskill township,	196	8,256	3,140	39,755	4,000	35,755	118	3,719	168	1,312
Heath township,	75	5,729	.....	15,226	.....	15,226	52	1,245	49	370
Henderson township,	229	11,024	13,502	63,032	3,410	59,672	171	4,603	241	2,094
Knox township,	363	11,900	.....	71,735	.....	71,735	194	7,400	263	2,264
McCalmont township,	226	13,305	.....	65,541	.....	65,541	144	4,420	153	1,246
Oliver township,	341	14,500	2,489	90,672	.....	90,672	224	6,460	359	2,751
Perry township,	389	16,583	250	105,248	8,831	96,417	285	10,040	322	2,269
Pine Creek township,	384	11,907	.....	186,721	102,650	84,071	169	5,710	239	2,010
Polk township,	120	18,946	.....	71,449	.....	71,449	92	2,696	105	1,048
Porter township,	194	9,981	.....	32,111	.....	32,111	139	3,162	208	1,586
Punxsutawney borough,	702	30	.....	152,453	10,000	142,453	115	2,780	91	960
Reynoldsville borough,	829	360	.....	91,489	11,825	79,664	90	1,585	107	743
Ringgold township,	287	11,653	.....	58,591	.....	58,591	151	3,572	282	1,964
Rose township,	546	11,109	.....	87,147	.....	87,147	237	6,409	274	1,322
Snyder township,	582	9,895	.....	105,769	.....	105,769	224	4,588	270	1,748
Summerville borough,	108	380	.....	11,683	.....	11,683	23	674	33	339
Union township,	235	10,202	.....	47,456	.....	47,456	137	3,595	196	1,549
Warsaw township,	501	17,987	1,147	126,548	.....	126,548	288	6,126	361	2,766

Digitized by Google

Washington township,	1,164	16,930	.....	129,518	.....	129,518	351	7,298	478	3,610
Winslow township,	886	19,638	.....	214,728	.....	214,728	291	6,509	410	2,945
Worthville borough,	61	376	.....	7,532	.....	7,532	19	375	22	208
Young township,	1,096	6,883	.....	162,594	.....	162,594	253	6,892	186	1,835
Total,	12,729	285,487	37,585	$2,732,560	$388,506	$2,344,054	4,841	$126,003	6,183	$18,882

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 10 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 10 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Brookville borough,	$10,990	$216,817	$2,168 17	$192,858	.....	$192,858	$578 57	.....
Barnett township,	1,345	28,471	284 71	2,350	.....	2,350	7 05	.....
Beaver township,	1,752	53,511	535 11	12,749	.....	12,749	38 24	.....
Bell township,	2,230	69,749	697 49	13,394	.....	13,394	40 18	.....
Big Run borough,	3,890	32,902	329 02	14,741	.....	14,741	44 22	.....
Brockwayville borough,	6,110	34,661	346 61	17,812	.....	17,812	53 43	.....
Clayville borough,	4,875	44,484	444 84	25,750	.....	25,750	77 25	.....
Clover township,	840	47,375	473 75	35,645	.....	35,645	106 93	.....
Corsica borough,	1,665	20,793	207 93	31,445	.....	31,445	94 33	.....
Eldred township,	3,640	74,354	743 54	715	.....	715	2 14	.....
Gaskill township,	335	41,121	411 21	10,540	.....	10,540	31 62	.....
Heath township,	775	17,616	176 16	600	.....	600	1 80	.....
Henderson township,	2,213	68,582	685 82	24,369	.....	24,369	73 10	.....
Knox township,	4,102	85,501	855 01	8,135	.....	8,135	24 40	.....
McCalmont township,	1,999	73,206	732 06	29,355	.....	29,355	88 06	.....
Oliver township,	1,865	101,748	1,017 48	6,740	.....	6,740	20 22	.....
Perry township,	1,480	110,206	1,102 06	32,774	.....	32,774	98 32	.....
Pine Creek township,	3,605	95,396	953 96	20,937	.....	20,937	62 81	.....
Polk township,	825	76,018	760 18	3,500	.....	3,500	10 50	.....
Porter township,	1,800	38,659	386 59	7,500	.....	7,500	22 50	.....
Punxsutawney borough,	17,380	163,573	1,635 73	51,497	.....	51,497	154 49	.....
Reynoldsville borough,	14,185	96,177	961 77	20,689	.....	20,689	62 06	.....
Ringgold township,	800	64,927	649 27	12,813	.....	12,813	38 43	.....
Rose township,	3,813	98,691	986 91	74,001	.....	74,001	222 00	.....
Snyder township,	7,550	119,655	1,196 55	42,001	.....	42,001	126 00	.....
Summerville borough,	1,539	14,235	142 35	14,127	.....	14,127	42 38	.....

Digitized by Google

JEFFERSON COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 10 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 10 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 8 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Union township,	$1,145	$53,745	$537 45	$5,844	.....	$5,844	$17 53	.....
Warsaw township,	4,135	139,575	1,395 75	8,482	.....	8,482	25 44	.....
Washington township,	11,455	151,911	1,519 11	31,472	.....	31,472	94 41	.....
Winslow township,	9,850	234,032	2,340 32	21,266	.....	21,266	63 79	.....
Worthville borough,	668	8,783	87 83	17,233	.....	17,233	51 69	.....
Young township,	14,750	186,071	1,860 71	30,716	.....	30,716	92 14	.....
Total	$143,606	$2,662,545	$26,625 45	$822,420	.....	$822,420	$2,467 26	$15,600 00

Digitized by Google

JUNIATA COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Juniata, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Beale township,	248	8,790	3,421	$134,909	$12,000	$122,909	190	$5,066	207	$2,517
Delaware township,	364	8,679	7,448	189,112	12,000	177,112	256	4,676	289	3,066
Fayette township,	565	13,477	7,092	299,463	20,000	279,463	350	8,521	403	4,358
Fermanagh township,	316	7,932	9,127	222,503	10,000	212,503	242	6,230	260	3,040
Greenwood township,	205	4,936	5,643	52,893	2,500	50,393	127	3,465	116	1,295
Lack township,	393	18,641	8,820	101,764	12,000	89,764	252	6,911	252	2,360
Mifflin borough,	302	60	.....	145,692	30,000	115,692	41	1,470	16	318
Monroe township,	295	8,608	3,177	123,948	10,000	113,948	169	5,446	183	1,986
Milford township,	305	12,107	13,443	231,632	10,000	221,632	263	8,202	306	3,869
Patterson borough,	223	46	.....	94,816	3,000	91,816	22	1,200	14	203
Port Royal borough,	216	63	...	60,741	12,000	48,741	45	1,245	7	84
Susquehanna township,	200	7,661	1,562	85,553	8,000	77,553	135	3,849	122	1,189
Spruce Hill township,	269	8,123	4,191	179,551	5,000	174,551	234	5,032	220	2,063
Thompsontown borough,	116	66	.....	44,898	14,000	30,898	28	1,160	19	222
Turbett township,	225	4,769	3,848	170,544	5,000	165,544	128	4,620	152	1,504
Tuscarora township,	411	17,881	4,032	149,145	20,000	129,145	244	8,646	228	2,763
Walker township,	473	10,336	4,658	396,942	18,000	378,942	341	9,917	428	4,631
Total,	5,126	132,115	76,462	$2,683,906	$216,500	$2,467,406	3,067	$85,726	3,222	$36,068

Digitized by Google

JUNIATA COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 6 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 6 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 8 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Beale township,	$2,245	$132,737	$796 42	$17,967	.....	$17,967	$53 90	.....
Delaware township,	3,243	188,037	1,428 58	36,657	.....	36,657	109 97	.....
Fayette township,	5,375	297,717	1,786 30	77,626	.....	77,626	232 88	.....
Fermanagh township,	3,435	225,008	1,350 05	25,150	.....	25,150	75 45	.....
Greenwood township,	1,440	56,593	339 55	4,541	.....	4,541	13 62	.....
Lack township,	2,585	101,620	609 72	25,469	..	25,469	76 41	.....
Mifflin borough,	6,425	122,405	743 43	90,339	$500	90,839	275 52	.....
Monroe township,	2,395	123,775	742 65	40,827	110	40,937	123 51	.....
Milford township,	5,290	238,993	1,433 96	30,897	.....	30,897	92 69	.....
Patterson borough,	4,910	98,123	588 77	10,128	.....	10,128	30 38	.....
Port Royal borough,	3,950	54,020	324 12	43,733	.....	43,733	131 20	.....
Susquehanna township,	1,115	83,708	502 25	27,033	.....	27,033	81 10	.....
Spruce Hill township,	2,010	184,506	1,105 53	19,237	.....	19,237	47 71	.....
Thompsontown borough,	2,950	35,230	211 38	21,266	.....	21,266	63 79	.....
Turbett township,	2,693	174,361	1,046 16	11,725	.....	11,725	35 17	.....
Tuscarora township,	2,483	143,037	858 22	38,560	.....	38,560	115 60	.....
Walker township,	4,760	398,180	2,388 90	41,036	.....	41,036	123 10	.....
Total,	$57,336	$2,646,536	$15,879 19	$562,191	$610	$562,701	$1,688 10	$15,555 00

Digitized by Google

LACKAWANNA COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lackawanna made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Archbald borough, 1st ward,	277	5,186	.....	$309,686	$8,000	$301,686	57	$2,020	28	$120
Do. do. 2d ward,	368	403	....	40,869	2,000	38,869	52	1,830	20	450
Do. do. 3d ward,	313	3,157	....	89,732	15,750	73,982	50	2,265	35	525
Blakely borough, 1st ward,	300	777	325	136,024	15,500	120,524	45	1,480	23	345
Do. do. 2d ward,	494	534	411	159,048	2,905	156,143	111	4,053	35	550
Benton township,	364	11,448	3,250	201,840	4,700	197,140	345	10,502	659	6,715
Clifton township,	70	10,473	875	32,250	524	31,726	39	1,351	69	765
Covington township,	251	13,115	620	97,148	9,900	87,248	158	5,432	323	3,780
Carbondale township,	434	10,084	120	157,031	990	156,041	100	4,045	70	997
Carbondale city, 1st ward,	815	.....	.....	396,820	99,500	297,320	79	3,250	31	505
Do. do. 2d ward,	489	.....	.....	268,088	78,000	190,088	47	1,005	1	15
Do. do. 3d ward,	616	.....	.....	109,726	2,600	107,126	32	1,280	4	60
Do. do. 4th ward,	507	.....	.....	66,490	5,300	61,190	78	2,340	2	25
Do. do. 5th ward,	866	...	.....	239,861	600	239,261	116	4,650	10	150
Dickson City borough, 1st ward,	578	2,107	.....	359,843	7,500	352,343	145	5,665	77	1,155
Do. do. 2d ward,	202	3,150	...	224,819	5,575	219,244	81	4,115	11	165
Dunmore borough, 1st ward,	416	1,471	2,022	413,802	2,900	410,902	137	4,080	37	555
Do. do. 2d ward,	559	18	....	112,382	6,050	106,332	94	2,985	42	645
Do. do. 3d ward,	651	4	33	175,422	34,000	141,422	43	1,290	29	435
Do. do. 4th ward,	117	90	....	8,009	1,600	6,409	6	180	23	335
Do. do. 5th ward,	77	220	300	8,752	775	7,977	10	210	3	45
Do. do. 6th ward,	624	50	.....	295,045	13,500	281,545	103	3,090	28	420
Fell township,	441	5,086	5,331	449,910	2,000	447,910	171	8,325	233	2,928
Gouldsboro' borough,	46	564	....	8,457	2,000	6,457	16	556	24	288
Greenfield township,	269	10,732	1,862	159,661	5,900	153,761	252	5,855	439	4,930
Glenburn borough,	102	1,832	390	67,833	1,400	66,433	76	3,407	104	1,070
Jermyn borough,	806	269	....	194,037	13,250	180,787	150	6,752	64	960
Jefferson township,	244	114	281	102,700	1,100	101,600	135	4,280	245	2,780
Lackawanna township,	1,664	7,867	2,080	1,147,376	38,100	1,109,276	880	37,490	147	2,220

Digitized by Google

LACKAWANNA COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Lehigh township,	79	8,776	.....	$21,792	$400	$21,392	18	$582	52	$724
La Plume borough,	68	1,274	199	84,720	50,250	34,470	40	1,325	90	900
Madison township,	426	11,996	346	148,565	12,700	135,865	226	9,365	362	3,805
Mayville borough,	604	1,530	.....	133,025	5,000	128,025	142	4,230	13	195
Newton township,	290	9,131	3,196	395,384	176,650	218,734	268	9,910	398	4,100
North Abington township,	394	9,731	1,616	244,003	12,300	231,703	260	8,475	606	6,250
Old Forge township,	935	2,600	1,000	722,191	14,250	707,941	286	11,370	93	1,395
Olyphant borough, 1st ward,	473	2,000	370	268,088	200	267,888	120	4,555	6	90
Do. do. 2d ward,	545	17	....	68,225	18,800	49,125	47	1,540	.....	.....
Do. do. 3d ward,	203	450	101	64,761	.....	64,761	45	1,800	11	165
Roaring Brook township,	235	11,477	1,947	84,492	1,160	83,332	86	3,140	92	1,050
Ransom township,	240	4,056	4,164	166,966	42,000	124,966	163	4,360	183	1,870
Scott township,	425	12,641	1,779	244,179	4,500	239,679	341	11,180	640	6,680
Spring Brook township,	298	2,648	16,598	93,455	800	92,655	159	3,766	209	3,373
South Abington township,	368	7,076	1,406	178,793	14,036	164,757	244	5,363	614	6,140
Waverly borough,	130	442	2	52,368	8,855	43,513	49	1,440	28	280
Winton borough,	493	2,090	960	258,472	12,245	246,227	126	4,750	40	590
Scranton, 1st ward,	1,138	.....	.....	523,079	12,200	510,879	190	7,860	34	510
Do. 2d ward,	1,382	.....	.....	471,180	15,375	455,805	297	11,990	58	870
Do. 3d ward,	687	.....	.....	325,930	980	324,950	92	3,580	23	345
Do. 4th ward,	1,550	.....	.....	593,854	32,250	561,604	25	1,390	.....	.....
Do. 5th ward,	1,726	.....	.....	805,614	148,900	656,714	126	9,420	5	100
Do. 6th ward,	620	.....	.....	114,548	5,600	108,948	41	2,880	1	25
Do. 7th ward,	730	.....	.....	283,927	22,100	261,827	122	7,320	5	75
Do. 8th ward,	1,136	.....	.....	2,832,850	226,350	2,606,500	235	14,220	.....	.....
Do. 9th ward,	1,023	.....	.....	1,744,138	694,350	1,049,788	198	9,900	10	200
Do. 10th ward,	356	.....	.....	264,146	11,500	252,646	21	1,025	17	380
Do. 11th ward,	1,341	.....	.....	409,874	58,850	351,024	155	5,850	32	370
Do. 12th ward,	600	.....	.....	94,169	3,000	91,169	16	660	4	80
Do. 13th ward,	1,219	.....	.....	803,045	141,320	661,725	274	12,303	37	745
Do. 14th ward,	932	.....	.....	408,873	5,000	403,873	108	6,730	.....	.....
Do. 15th ward,	920	.....	.....	333,166	12,720	320,446	107	4,860	.....	.....
Do. 16th ward,	1,110	.....	.....	964,733	199,350	765,383	200	8,780	11	220
Do. 17th ward,	865	.....	.....	1,281,166	31,200	1,249,966	206	9,570	22	440
Do. 18th ward,	430	.....	.....	68,442	3,000	65,422	28	1,680	1	15

Digitized by Google

Do. 19th ward,	1,567	.....	.....	272,972	9,550	263,422	44	2,510	....	.....
Do. 20th ward,	1,251	.....	.....	368,884	87,000	281,884	93	3,500	..	...
Do. 21st ward,	458	.....	.....	462,815	1,500	461,315	285	11,555	58	860
Total,	40,267	176,686	51,584	$22,689,525	$2,478,160	$20,211,365	9,091	$358,637	6,582	$77,070

NAMES OF ASSESSMENT DISTRICTS.	Value of stages, omnibuses, hacks, cabs, etc., for county purposes.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 6 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 6 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc., for State purpose.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Archbald borough, 1st ward,	.. ..	$15,100	$319,226	$1,915 36	$21,181	$500	$21,681	$65 04	.....
Do. do. 2d ward,	.....	18,875	60,024	360 14	9,705	.....	9,705	29 12	.....
Do. do. 3d ward,	.....	15,925	92,697	556 18	4,051	....	4,051	12 15	.. ....
Blakely borough, 1st ward,	$238	15,800	138,387	830 32	30,800	420	31,220	93 66	.....
Do. do. 2d ward,	.....	25,325	186,071	1,116 43	36,247	.....	36,247	108 74	.....
Benton township,	.....	5,700	220,057	1,320 34	41,688	.....	41,688	125 06	.....
Clifton township,	.....	1,600	35,442	212 65	2,485	.. ..	2,485	7 45	.....
Covington township,	....	4,375	100,835	605 01	19,547	.....	19,547	58 64	.....
Carbondale township,	....	20,825	181,908	1,091 45	7,500	.....	7,500	22 50	.....
Carbondale city, 1st ward,	300	50,250	351,625	2,109 75	288,779	240	289,019	867 06	.....
Do. do. 2d ward,	.....	29,080	220,188	1,321 13	110,057	310	110,367	331 10	.....
Do. do. 3d ward,	.....	32,125	140,591	843 55	32,430	.....	32,430	97 29	.....
Do. do. 4th ward,	.....	23,800	87,355	524 13	6,650	.....	6,650	19 95	.....
Do. do. 5th ward,	.....	47,070	291,131	1,746 78	44,596	....	44,596	133 79	.....
Dickson City borough, 1st ward,	50	31,525	390,738	2,344 43	1,990	100	2,090	6 27	....
Do. do. 2d ward,	.....	12,000	235,524	1,413 14	1,144	.....	1,144	3 43	.....
Dunmore borough, 1st ward,	.....	17,975	433,512	2,601 07					
Do. do. 2d ward,	.....	28,275	138,237	829 42					
Do. do. 3d ward,	.....	34,525	177,672	1,066 03	160,323	1,000	161,323	483 97	.....
Do. do. 4th ward,	.....	4,650	11,574	69 44					
Do. do. 5th ward,	.....	3,825	12,057	72 34					
Do. do. 6th ward,	.....	26,475	311,530	1,869 18					
Fell township,	10	21,775	480,943	2,885 66	49,172	.....	49,172	147 52	.. ..
Gouldsboro' borough,	.....	2,200	9,501	57 01	3,486	.....	3,486	10 46	.....
Greenfield township,	.....	3,175	167,721	1,206 33	11,603	.....	11,603	34 81	.....
Glenburn borough,	.....	2,840	73,750	442 50	12,315	..	12,315	36 94	.....
Jermyn borough,	140	43,875	232,514	1,395 08	7,283	280	7,563	22 69	.....

Digitized by Google

LACKAWANNA COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of stages, omnibuses, hacks, cabs, etc., for county purposes.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 6 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 6 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc., for State purposes.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Jefferson township,		$4,700	$113,360	$680 16	$9,572		$9,572	$28 72	
Lackawanna township,		90,500	1,239,486	7,436 92	55,539		55,539	166 62	
Lehigh township,		1,650	24,348	146 09	1,716		1,716	5 15	
La Plume borough,		1,625	38,320	229 92	22,660		22,660	67 98	
Madison township,		11,785	160,820	964 92	22,926		22,926	68 78	
Mayville borough,		31,400	163,850	983 10	938		938	2 81	
Newton township,		5,475	238,219	1,429 32	43,462		43,462	130 38	
North Abington township,		8,950	255,378	1,532 27	67,163		67,163	201 49	
Old Forge township,	$90	51,275	772,071	4,632 42	2,200	$160	2,360	7 08	
Olyphant borough, 1st ward,		23,625	296,158	1,776 95	850		850	2 55	
Do. do. 2d ward,	203	30,500	81,668	490 02	7,254	365	7,619	22 86	
Do. do. 3d ward,		9,675	76,401	458 40	1,200		1,200	3 60	
Roaring Brook township,		7,550	95,072	570 43	39,577		39,577	118 73	
Ransom township,		6,425	137,621	825 73	14,282		14,282	42 85	
Scott township,		6,125	263,664	1,581 98	48,837		48,837	146 51	
Spring Brook township,		8,150	107,944	647 66	6,091		6,091	18 27	
South Abington township,		11,625	187,885	1,127 31	39,545		39,545	118 63	
Waverly borough,		3,910	49,143	294 86	26,816		26,816	80 45	
Winton borough,	150	28,550	280,267	1,681 60					
Scranton, 1st ward,		53,050	572,329	3,433 97	118,295		118,295	354 89	
Do. 2d ward,	705	69,915	539,285	3,235 70	144,467		144,467	433 40	
Do. 3d ward,	300	26,175	355,350	2,132 10	6,549	500	7,049	21 15	
Do. 4th ward,		76,575	639,569	3,837 41	25,264		25,264	75 79	
Do. 5th ward,		93,125	759,359	4,556 15	118,403	1,000	119,403	358 20	
Do. 6th ward,	600	29,590	141,843	851 06	33,582	400	33,982	101 95	
Do. 7th ward,	100	37,050	306,972	1,841 83	52,067		52,067	156 20	
Do. 8th ward,	5,235	73,350	2,699,305	16,195 83	248,025	300	248,325	745 07	
Do. 9th ward,	275	71,100	1,131,263	6,787 58	345,365	550	345,915	1,037 75	
Do. 10th ward,		15,920	269,971	1,619 82	15,228	225	15,453	46 36	
Do. 11th ward,	535	74,825	432,604	2,595 60	269,435	550	269,985	809 95	
Do. 12th ward,		27,945	119,854	719 12	17,329		17,329	51 99	
Do. 13th ward,		64,600	739,373	4,436 24	262,732	500	263,232	789 70	
Do. 14th ward,		42,875	453,478	2,720 87	142,437		142,437	427 30	
Do. 15th ward,		44,925	370,231	2,221 38	47,111		47,111	141 33	
Do. 16th ward,	1,670	78,725	854,778	5,128 68	579,666	1,370	581,036	1,743 10	

Digitized by Google

Scranton, 17th ward,	500	60,000	1,350,476	7,922 86	659,394	400	659,794	1,979 38	.....
Do. 18th ward,	.....	21,025	88,742	532 45	15,706	.....	15,706	47 12	.....
Do. 19th ward,	.....	63,720	329,652	1,977 91	12,434	.....	12,434	37 30	.....
Do. 20th ward,	$60	$44,075	$529,609	$1,977 65	$13,307	.....	$13,307	$39 92	.....
Do. 21st ward,	.....	23,050	496,780	2,980 68	8,412	.....	8,412	25 24	.....
Total,	$11,161	$1,975,075	$22,633,308	$135,799 80	$4,448,868	$9,170	$4,458,038	$13,374 19	$241,000

LANCASTER COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lancaster, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Adamstown borough,	197	129	2	$169,428	$10,950	$158,478	54	$3,730	32	$640
Bart,	382	9,911	361	559,635	23,500	536,135	342	19,745	509	10,015
Brecknock,	474	13,745	310	167,890	17,700	550,190	422	22,208	584	11,023
Carnarvon,	453	9,199	4,341	986,480	33,600	952,880	346	26,689	525	12,434
Clay,	460	10,653	2,612	1,174,601	7,800	1,166,801	470	34,155	560	12,026
Cocalico, East,	800	10,985	1,872	1,037,204	18,700	1,018,504	485	33,585	610	12,200
Cocalico, West,	627	15,012	1,296	1,221,796	12,050	1,209,746	491	29,216	727	13,864
Colerain,	470	15,030	2,588	875,923	22,300	853,623	483	31,095	1,045	23,301
Columbia borough, 1st ward,	1,056	80	.....	1,200,171	101,900	1,198,271	93	7,580	30	505
Do. 2d ward,	925	78	.....	955,830	183,800	772,030	55	3,525	6	150
Do. 3d ward,	829	120	.....	181,385	17,600	663,785	41	3,160	10	210
Conestoga,	679	7,581	1,036	1,004,720	23,400	981,320	341	32,015	443	9,422
Conoy,	527	7,927	229	865,421	24,900	840,521	279	22,345	333	7,765
Donegal, East,	938	13,839	103	2,622,959	27,250	2,595,709	682	59,172	854	22,228
Donegal, West,	342	9,504	725	916,092	20,500	895,592	344	23,640	472	10,181
Drumore,	440	12,151	2,594	713,697	24,400	689,297	369	22,675	533	11,165
Drumore, East,	447	13,211	2,085	793,643	22,800	770,843	427	28,065	614	13,709
Earl,	1,014	14,168	325	2,379,805	38,600	2,341,205	693	47,749	701	15,781

Digitized by Google

LANCASTER COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Earl, East,	908	11,940	1,901	$1,660,876	$51,100	$1,609,776	674	$41,042	701	$14,285
Earl, West,	601	11,396	232	1,748,611	17,800	1,730,811	598	41,790	546	10,917
Eden,	320	6,195	1,240	524,223	11,650	512,573	345	15,579	317	5,967
Elizabeth,	265	7,649	2,624	657,180	19,000	638,180	285	17,045	228	4,650
Elizabethtown borough,	391	377	.....	406,800	49,800	357,000	106	6,150	53	817
Ephrata,	1,470	11,905	880	2,621,939	55,600	2,566,339	728	57,665	649	16,200
Fulton,	529	14,100	1,859	878,024	14,900	863,124	458	25,448	780	17,365
Hempfield, East,	950	13,392	277	2,594,560	47,400	2,547,160	497	61,355	800	19,144
Hempfield, West,	1,071	11,530	519	2,409,887	46,300	2,363,587	576	44,570	766	17,572
Lampeter, East,	792	11,935	100	2,213,651	31,500	2,182,151	670	58,295	859	20,095
Lampeter, West,	503	10,370	92	1,863,960	12,200	1,851,760	580	57,785	757	22,255
Lancaster township,	303	4,046	.....	1,019,175	48,000	971,175	234	19,930	341	8,902
Leacock,	691	11,712	38	2,015,634	22,850	1,992,784	680	67,910	787	22,290
Leacock, Upper,	648	11,426	181	2,069,359	33,600	2,035,759	607	49,730	676	15,489
Lititz borough,	427	230	.....	586,385	77,850	508,535	110	7,970	32	675
Little Britain,	483	13,932	2,167	831,052	9,300	821,752	476	28,935	705	15,200
Manheim borough, 1st ward,	221	75	.....	265,882	27,000	238,882	35	3,105	18	420
Do. 2d ward,	312	59	.....	358,843	16,900	341,943	80	6,735	12	265
Do. 3d ward,	107	50	.....	110,805	5,000	105,805	10	935	.....	.....
Manheim township,	873	16,000	376	2,678,910	113,800	2,565,110	800	54,150	910	20,735
Manor,	1,494	23,394	801	4,449,946	290,525	4,159,421	1,146	101,945	1,494	37,540
Marietta borough,	737	36	.....	513,975	29,800	484,175	118	9,075	34	742
Martic,	545	14,040	4,666	644,671	18,700	625,971	298	18,425	398	7,900
Mt. Joy borough,	600	83	.....	541,923	56,600	485,323	103	7,660	9	230
Mt. Joy township,	629	16,452	1,115	1,625,422	19,550	1,605,872	641	38,532	818	15,503
Paradise,	713	9,721	1,211	1,681,790	37,600	1,644,190	544	41,395	576	13,830
Penn,	603	14,897	3,104	1,720,759	26,210	1,694,549	677	54,995	798	16,830
Pequea,	387	8,328	139	1,382,074	21,900	1,360,174	394	31,215	433	9,890
Providence,	571	9,925	2,132	883,110	13,350	869,760	372	23,885	452	9,060
Rapho,	966	28,060	1,558	3,064,130	47,600	3,016,530	1,175	78,165	1,616	30,410
Sadsbury,	569	11,089	657	894,113	20,675	873,438	393	24,125	798	18,323
Salisbury,	1,177	23,292	2,107	2,686,277	45,950	2,640,327	991	70,555	1,019	20,383
Strasburg borough, 1st ward,	68	40	.....	145,225	3,900	141,325	43	3,450	6	145
Do. 2d ward,	126	37	.....	139,400	16,375	123,025	42	2,735	9	220
Do. 3d ward,	106	120	.....	113,217	.....	113,217	22	1,390	15	348
Strasburg township,	532	12,366	626	1,820,844	22,925	1,797,919	578	50,590	685	17,064

Digitized by Google

Warwick,	864	13,004	137	2,044,554	22,300	2,022,254	581	49,275	560	13,527
Washington borough, Upper ward,	101	.....	.....	93,525	5,900	87,625	23	1,595	14	330
Do. Lower ward,	81	48	.....	57,024	1,000	56,024	5	230	7	170
Lancaster city, 1st ward,	767	.....	.....	1,963,649	381,500	1,582,149	68	5,050	2	80
Do. 2d ward,	904	.....	.....	3,007,644	560,500	2,447,144	57	5,925	.....	.....
Do. 3d ward,	780	.....	.....	1,348,775	84,100	1,264,675	55	2,835	.....	.....
Do. 4th ward,	946	10	.....	1,769,030	67,700	1,701,330	99	8,450	6	150
Do. 5th ward,	974	33	.....	1,408,061	136,200	1,271,861	48	2,535	1	40
Do. 6th ward,	1,295	220	.....	2,274,525	75,500	2,199,025	121	8,175	31	825
Do. 7th ward,	1,048	210	.....	826,740	78,300	748,440	96	6,090	53	1,325
Do. 8th ward,	1,372	200	.....	958,325	27,500	930,825	62	3,735	75	1,725
Do. 9th ward,	1,104	110	.....	1,310,524	62,700	1,247,824	108	10,225	22	600
Total,	42,964	517,357	51,218	$85,721,778	$3,518,150	$82,203,628	23,816	$1,781,750	28,451	$637,052

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Adamstown borough,	.....	$162,848	$407 12	$34,072	$100	$94,172	$282 52	.....
Bart,	.....	565,895	1,414 74	128,653	.....	128,653	385 96	.....
Brecknock,	.....	583,421	1,458 55	129,225	.....	129,225	387 68	.....
Carnarvon,	.....	992,003	2,480 01	153,671	.....	153,671	461 01	.....
Clay,	.....	1,212,982	3,042 45	238,750	20	238,770	716 31	.....
Cocalico, East,	.....	1,064,289	2,660 72	274,342	275	274,617	823 85	.....
Cocalico, West,	.....	1,252,826	3,132 07	243,159	.....	243,159	729 47	.....
Colerain,	.....	908,019	2,270 05	87,502	.....	87,502	262 51	.....
Columbia borough, 1st ward,	.....	1,206,356	3,015 89	206,987	2,000	208,987	626 96	.....
Do. 2d ward,	.....	775,705	1,939 26	312,571	.....	312,571	937 71	.....
Do. 3d ward,	.....	667,155	1,667 89	28,352	.....	28,352	85 06	.....
Conestoga,	.....	1,022,757	2,556 89	304,439	20	304,459	913 38	.....
Conoy,	.....	870,631	2,176 58	111,883	.....	111,883	335 65	.....
Donegal, East,	.....	2,677,109	6,692 77	503,272	120	503,392	1,510 18	.....
Donegal, West,	.....	929,413	2,323 53	124,390	.....	124,390	373 17	.....
Drumore,	.....	723,137	1,807 84	187,765	.....	187,765	563 30	.....
Drumore, East,	.....	812,617	2,031 54	117,707	.....	117,707	353 12	.....
Earl,	.....	2,404,735	6,011 83	954,550	600	955,150	2,865 45	.....
Earl, East,	.....	1,665,103	4,162 76	501,550	295	501,845	1,505 54	.....
Earl, West,	.....	1,783,518	4,458 79	483,037	.....	483,037	1,449 11	.....

Digitized by Google

LANCASTER COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.*	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Eden,		$534,119	$1,335 29	$59,895	$325	$60,220	$180 66	
Elizabeth,		659,875	1,649 69	81,523		81,523	244 57	
Elizabethtown borough,		363,967	909 92	352,987	200	353,187	1,059 56	
Ephrata,		2,640,204	6,100 51	781,139		781,139	2,343 42	
Fulton,		905,937	2,264 84	198,038	75	198,113	594 34	
Hempfield, East,		2,627,659	6,569 15	1,102,933		1,102,933	3,308 80	
Hempfield, West,		2,425,729	6,064 32	431,910		431,910	1,295 97	
Lampeter, East,		2,260,541	5,651 35	975,305	200	975,505	2,926 52	
Lampeter, West,		1,931,800	4,904 50	603,499		603,499	1,810 50	
Lancaster township,		1,000,007	2,500 02	297,747		297,747	893 25	
Leacock,		2,082,984	5,207 46	704,231		704,231	2,112 69	
Leacock, Upper,		2,100,978	5,252 44	639,000		639,000	1,917 00	
Lititz borough,		517,180	1,292 95	347,437	550	347,987	1,043 96	
Little Britain,		165,887	2,164 71	167,091		167,091	501 27	
Manheim borough, 1st ward,		242,407	606 02	111,191		111,191	333 57	
Do. 2d ward,		348,943	872 36	124,370	500	124,870	374 61	
Do. 3d ward,		106,740	266 85	11,200		11,200	33 60	
Manheim township,		2,639,995	6,599 99	883,037		883,037	2,649 11	
Manor,		4,301,906	10,754 76	1,328,160	75	1,328,235	3,984 71	
Marietta borough,		493,992	1,234 98	295,824	465	296,289	888 87	
Martic,		632,296	1,655 74	75,501	50	75,551	226 65	
Mt. Joy borough,		493,213	1,233 03	244,364	335	244,699	734 10	
Mt. Joy township,		1,660,007	4,150 02	348,496		348,496	1,045 49	
Paradise,		1,690,415	4,248 54	468,588	425	469,013	1,407 04	
Penn,		1,766,374	4,415 93	436,363		436,363	1,309 09	
Pequea,		401,279	3,503 20	536,294	40	536,334	1,600 00	
Providence,		902,705	2,256 76	78,808		78,808	236 42	
Rapho,		3,125,105	7,812 76	594,928		594,928	1,784 78	
Sadsbury,		915,896	2,289 72	223,377	775	224,152	672 46	
Salisbury,		2,731,265	6,828 17	581,520	500	582,020	1,746 06	
Strasburg borough, 1st ward,		144,920	362 30	146,411		146,411	439 23	
Do. 2d ward,		125,980	314 95	125,455	475	125,930	377 79	
Do. 3d ward,		115,955	289 89	36,165		36,165	108 50	
Strasburg township,		1,865,573	4,663 43	344,800		344,800	1,034 40	
Warwick,		2,085,056	5,212 64	580,721		580,721	1,742 16	

Digitized by Google

Washington borough, Upper ward,	.....	89,550	223 88	14,600	.....	14,600	43 80	.....
Do. Lower ward,	.....	56,424	141 06	800	.....	800	2 40	.....
Lancaster city, 1st ward,	.....	1,587,279	3,968 20	581,892	600	582,492	1,747 48	.....
Do. 2d ward,	.....	2,453,069	6,132 67	1,838,063	.....	1,838,063	5,514 19	.....
Do. 3d ward,	.....	1,267,510	3,168 78	250,420	500	250,920	752 76	.....
Do. 4th ward,	.....	1,709,930	4,274 82	416,056	350	416,406	1,249 22	.....
Do. 5th ward,	.....	1,274,436	3,186 09	253,787	....	253,787	761 36	.....
Do. 6th ward,	.....	2,208,025	5,520 06	646,807	1,400	648,207	1,944 62	.....
Do. 7th ward,	.....	755,455	1,889 64	170,247	.....	170,247	510 74	.....
Do. 8th ward,	.....	936,285	2,340 71	136,600	.....	136,600	409 80	.....
Do. 9th ward,	.....	1,258,649	3,146 67	140,452	.....	140,452	421 36	.....
Total,	.....	$84,622,430	$211,556 08	$23,955,989	$11,270	$23,967,259	$71,901 82	$200,250 00

* The custom in Lancaster county for very many years has been to assess each married man 25 cents poll tax, and each single man 50 cents. There is no valuation put upon occupations, consequently it is not possible to properly fill this column.

LAWRENCE COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lawrence, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
New Castle, 1st ward,	720	177	.....	$1,452,615	$357,900	$1,024,715	172	$13,520	30	$600
Do. 2d ward,	512	372	18	915,696	31,500	884,196	68	6,960	22	485
Do. 3d ward,	685	410	48	650,286	72,550	577,736	102	3,645	53	1,230
Do. 4th ward,	446	597	30	565,775	132,150	433,625	66	1,619	31	530
Do. 5th ward,	670	408	58	761,205	18,700	742,505	40	2,000	31	554
Big Beaver township,	486	10,016	1,500	374,811	6,350	368,461	243	9,535	263	4,480
Little Beaver township,	473	10,479	1,353	672,971	16,200	656,771	317	21,945	492	9,885
North Beaver township,	714	21,099	4,731	1,342,757	15,350	1,327,407	631	35,883	726	11,813

Digitized by Google

LAWRENCE COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Hickory township,	296	8,583	1,026	$439,890	$8,450	$431,440	243	$9,535	263	$1,480
Mahoning township,	692	13,057	1,550	767,379	11,600	755,779	261	21,715	296	7,781
Neshannock township,	415	8,616	2,154	482,600	6,000	476,600	291	12,670	354	5,292
Pulaski township,	586	16,083	1,508	878,501	20,000	858,501	440	28,550	470	10,542
Plain Grove township,	224	9,207	1,397	363,078	11,200	351,878	223	12,208	357	5,320
Perry township,	326	9,191	2,147	287,887	9,000	278,887	179	9,597	318	4,623
Slippery Rock township,	560	16,251	2,155	636,930	10,400	626,530	364	12,339	537	7,268
Shenango township,	710	13,101	1,420	634,684	9,825	624,859	361	14,160	577	8,215
Scott township,	316	9,804	1,489	426,460	9,250	417,210	261	17,970	385	7,488
Taylor township,	380	3,352	640	418,466	19,300	399,166	90	5,495	108	1,671
Union township,	365	4,794	463	383,689	3,400	380,289	178	9,030	222	4,565
Washington township,	216	8,178	1,303	362,980	4,000	358,980	139	8,220	246	4,419
Wayne township,	330	9,894	1,204	405,188	14,075	391,113	193	8,240	307	3,943
Wilmington township,	390	10,045	1,606	575,041	19,150	555,891	203	10,405	384	6,275
Wilmington borough,	235	374	3	253,270	67,000	186,270	70	3,790	88	1,085
Wampum borough,	248	372	.....	136,715	13,000	123,715	22	1,575	25	423
West New Castle borough,	460	600	.....	391,050	9,500	381,550	24	1,560	29	400
Total,	11,455	185,090	27,803	$14,579,924	$895,850	$13,684,074	5,190	$283,086	6,567	$113,367

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
New Castle, 1st ward,	$101,735	$1,210,570	$3,631 71	$254,200	$4,750	$258,930	$776 85	.....
Do. 2d ward,	50,735	942,376	2,827 13	171,000	1,230	172,230	516 69	.....
Do. 3d ward,	62,550	645,161	1,935 48	213,043	450	213,493	640 48	.....
Do. 4th ward,	34,845	470,619	1,411 86	110,500	140	110,640	331 92	.....
Do. 5th ward,	26,880	771,959	2,315 88	22,205	.....	22,205	66 62	.....
Big Beaver township,	23,065	405,541	1,216 62	58,308	.....	58,308	174 92	.....
Little Beaver township,	10,230	698,831	2,096 49	40,000	300	40,300	120 90	.....
North Beaver township,	20,900	1,396,008	4,188 01	115,100	.....	115,100	345 30	.....
Hickory township,	11,540	456,995	1,370 99	32,400	.....	32,400	97 20	.....
Mahoning township,	27,045	812,320	2,436 96	34,750	.....	34,750	104 25	.....
Neshannock township,	42,400	536,962	1,610 89	40,000	.....	40,000	120 00	.....
Pulaski township,	13,600	911,198	2 733 58	70,000	.....	70,000	210 00	.....
Plain Grove township,	5,520	374,926	1,124 78	34,500	.....	34,500	103 50	.....
Perry township,	8,520	301,627	904 88	25,400	.....	25,400	76 20	.....
Slippery Rock township,	8,900	655,037	1,965 11	34,400	.....	34,400	103 20	.....
Shenango township,	18,270	665,504	1,996 51	22,340	.....	22,340	67 02	.....
Scott township,	10,835	453,503	1,360 51	39,550	.....	39,550	118 65	.....
Taylor township,	21,747	428,079	1,284 24	10,500	.....	10,500	31 50	.....
Union township,	26,105	420,889	1.262 67	10,300	.....	10,300	30 90	.....
Washington township,	2,950	374,569	1,123 71	20,640	.....	20,640	61 92	.....
Wayne township,	17,350	420,646	1,261 94	14,500	.....	14,500	43 50	.....
Wilmington township,	14,595	587,166	1,761 50	32,600	.....	32,600	97 80	.....
Wilmington borough,	17,350	208,495	625 49	12,000	485	12,485	37 46	.....
Wampum borough,	13,585	139,298	417 89	78,540	300	78,840	236 52	.....
West New Castle borough,	41,055	424,555	1,273 67	22,900	.....	22,900	68 70	.....
Total,	$632,307	$14,712,834	$44,138 50	$1,519,676	$7,655	$1,527,331	$4,581 99	.....

Digitized by Google

LEBANON COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lebanon, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
North Annville,	658	10,687	268	$1,063,230	$30,200	$1,033,030	368	$17,825	428	$3,439
South Annville,	623	10,162	1,178	1,352,933	....	1,352,933	404	35,490	499	12,240
Bethel,	632	16,487	4,580	1,902,723	79,300	1,523,423	542	39,837	781	16,120
Cornwall,	569	4,428	5,190	3,867,935	79,000	3,788,935	247	25,280	211	6,310
North Cornwall,	344	6,905	228	1,008,642	.....	1,008,642	322	18,885	305	7,868
East Hanover,	427	15,732	3,186	781,772	8,267	773,505	411	21,516	614	9,135
Heidelberg,	560	11,558	2,672	1,344,409	.....	1,344,409	459	35,681	592	12,892
Jackson,	1,164	15,059	171	2,049,698	.....	2,049,698	667	35,764	774	14,008
Jonestown,	238	340	....	248,978	30,700	218,278	39	2,285	16	303
North Lebanon,	1,500	11,123	226	3,063,363	86,700	2,976,663	447	31,785	557	10,707
South Lebanon,	645	9,927	3,546	1,610,389	3,525	1,606,864	438	31,800	581	11,199
Londonderry,	828	16,374	7,008	1,432,635	36,600	1,396,035	599	47,768	703	16,451
Mill Creek,	632	9,531	4,026	1,330,917	14,200	1,316,717	413	39,707	419	10,571
Swatara,	341	8,678	1,439	691,165	9,500	681,665	246	10,665	390	5,695
Union,	362	12,554	5,878	564,717	11,300	553,417	346	16,330	460	5,951
Cold Spring,	11	897	11,856	76,480	.....	76,480	25	1,500	6	60
Lebanon, First ward,	530	80	.....	973,605	134,500	839,105	87	5,005	10	295
Do. Second ward,	528	163	.....	850,755	.....	850,755	74	4,525	23	500
Do. Third ward,	360	33	.....	1,126,415	....	1,126,415	72	7,045	8	160
Do. Fourth ward,	430	19	.....	2,421,450	268,000	2,153,450	91	6,750	2	30
Do. Fifth ward,	786	46	.....	1,572,560	42,000	1,530,560	54	5,655	....	.....
Do. Sixth ward,	707	136	.....	1,078,515	.....	1,078,515	51	2,860	20	300
Total,	12,875	160,313	51,452	$30,113,286	$833,792	$29,279,494	6,402	$443,958	7,459	$149,234

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
North Annville,	$38,275	$1,097,569	$2,195 13	$203,306	$120	$203,626	$610 87	.....
South Annville,	35,175	1,435,838	2,871 67	253,993	.....	253,993	761 98	.....
Bethel,	41,750	1,621,130	3,242 26	496,909	.....	496,909	1,490 72	.....
Cornwall,	29,500	3,850,025	7,700 05	96,756	.....	96,756	290 26	.....
North Cornwall,	18,000	1,053,395	2,106 79	75,056	.....	75,056	225 17	.....
East Hanover,	25,200	829,356	1,658 71	153,020	.....	153,020	459 06	.....
Heidelberg,	46,553	1,439,535	2,879 07	167,706	.....	167,706	503 12	.....
Jackson,	77,115	2,176,585	4,353 17	416,049	.....	416,049	1,248 14	.....
Jonestown,	13,525	234,391	468 78	80,143	.....	80,143	240 43	.....
North Lebanon,	56,065	3,075,220	6,150 44	109,407	.....	109,407	328 22	.....
South Lebanon,	32,865	1,682,728	3,365 45	216,816	.....	216,816	650 45	.....
Londonderry,	50,975	1,511,229	3,022 45	345,093	.....	345,093	1,035 28	.....
Mill Creek,	43,670	1,410,665	2,821 33	183,083	.....	183,083	549 25	.....
Swatara,	14,475	712,500	1,425 00	42,783	.....	42,783	128 35	.....
Union,	23,030	598,728	1,197 45	94,600	125	94,725	284 17	.....
Cold Spring,	375	78,415	156 83	.....	.....	.....	.....	.....
Lebanon, First ward,	47,845	892,250	1,784 50	185,400	875	186,275	558 82	.....
Do. Second ward,	43,255	899,035	1,798 07	344,633	.....	344,633	1,033 90	.....
Do. Third ward,	31,160	1,164,780	2,329 57	102,893	.....	102,893	308 68	.....
Do. Fourth ward,	38,355	2,198,585	4,397 17	252,170	.....	252,170	756 51	.....
Do. Fifth ward,	58,075	1,594,290	3,188 58	46,400	.....	46,400	139 20	.....
Do. Sixth ward,	50,840	1,132,515	2,265 03	96,456	.....	96,456	289 36	.....
Total,	$816,078	$30,688,764	$61,377 50	$3,962,672	$1,320	$3,963,992	$11,891 94	$46,400

Digitized by Google

LEHIGH COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lehigh, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Allentown, First ward,	873	.....	.....	$960,991	$59,600	$901,391	73	6,350	4	$85
Do. Second ward,	902	.....	.....	1,330,225	159,000	1,171,225	109	7,090	...	.....
Do. Third ward,	848	.....	.....	1,264,505	110,000	1,154,505	132	2,950	7	175
Do. Fourth ward,	814	.....	.....	1,401,300	61,000	1,340,300	85	5,250	10	250
Do. Fifth ward,	1,946	.....	.....	2,121,333	230,400	1,890,933	239	13,385	15	360
Do. Sixth ward,	733	.....	.....	629,625	72,050	557,575	41	2,925	...	.....
Do. Seventh ward,	791	.....	.....	718,188	85,000	633,188	54	3,260	13	380
Do. Eighth ward,	832	.....	.....	527,794	8,000	519,794	52	3,945	10	240
Catasauqua borough, First ward,	510	.....	.....	285,805	13,000	272,805	88	4,325	5	125
Do. do. Second ward,	549	.....	.....	898,550	94,000	804,550	32	1,705	7	185
West Bethlehem borough, First ward,	467	.....	.....	357,575	15,000	342,575	52	2,750	5	120
Do. do. Second ward,	416	.....	.....	372,625	42,500	330,125	19	950	2	50
Emaus borough,	614	.....	.....	232,740	22,000	210,740	50	3,100	23	560
Macungie borough,	245	.....	.....	266,737	18,500	248,237	67	3,570	30	935
Coopersburg borough,	153	.....	.....	219,825	4,500	215,325	68	4,110	34	850
Coplay borough,	284	.....	.....	253,500	11,800	241,700	28	1,160	23	460
Slatington borough,	730	.....	.....	484,850	39,500	445,350	127	5,710	21	435
Lowhill township,	282	8,461	599	336,395	16,300	320,095	193	10,295	313	6,699
Lynn township,	859	18,078	1,125	1,183,645	50,400	1,133,245	541	33,631	877	18,752
Heidelberg township,	482	10,792	3,465	581,271	21,100	560,171	312	15,432	474	10,972
Weisenberg township,	537	13,677	1,402	654,529	23,550	630,979	398	25,100	690	14,913
Washington township,	961	11,143	1,222	874,406	40,100	834,306	375	23,406	548	12,671
Hanover (Upper) township,	442	3,003	37	413,080	27,600	385,480	144	7,285	208	4,910
Hanover (Lower) township,	752	3,899	132	573,129	65,300	507,829	144	11,775	322	8,050
Upper Macungie township,	863	12,647	426	1,309,418	47,400	1,262,018	502	25,100	617	15,425
Lower Macungie (Eastern) township,	564	6,408	271	931,956	14,500	917,456	439	32,995	437	11,434
Lower Macungie (Western) township,	569	4,808	385	824,844	27,400	797,444	314	27,070	356	9,422
Upper Milford township,	866	8,657	420	903,916	39,600	864,316	396	21,450	766	21,873

Digitized by Google

Lower Milford township,	520	9,931	634	902,585	28,200	874,385	468	28,890	960	24,038
Whitehall (Upper) township,	425	2,957	69	594,981	21,300	573,381	130	7,940	211	5,150
Whitehall (Middle) township,	481	1,903	37	342,330	14,900	327,430	87	6,045	163	4,155
Whitehall (Lower) township,	544	1,768	122	528,265	24,900	503,365	94	5,605	46	3,660
North Whitehall (Eastern) township,	221	3,498	132	233,232	8,950	224,282	105	5,433	171	4,094
North Whitehall (Western) township,	329	4,200	297	395,822	10 000	385,822	195	10,270	255	6,294
North Whitehall (Middle) township,	481	5,861	365	587,894	10,200	577,694	259	14,154	364	9,194
South Whitehall township,	757	12,068	240	1,310,665	61,400	1,249,265	582	41 915	796	21,444
Upper Saucon township,	1,028	13,435	1,784	1,564,583	38,400	1,526,183	621	47,715	1,270	36,395
Salisburg township,	1,557	10,891	387	1,755,670	155,475	1,600,195	549	37,625	625	15,965
Total,	25,137	168,099	13,491	$29,128,784	$1,792,825	$27,335,959	8,164	$511,626	10,648	$270,790

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allentown, First ward,	$102,400	$1,010,226	$3,030 68	$23,842	.....	.....	$71 53	.....
Do. Second ward,	139,800	1,318,115	3,954 35	797,360	.....	.....	2,392 08	.....
Do. Third ward,	111,100	1,268,730	3,806 19	236,707	.....	.....	710 12	.....
Do. Fourth ward,	130,150	1,475,950	4,427 85	259,845	.....	.....	779 54	.....
Do. Fifth ward,	267,305	2,171,983	6,515 94	524,591	.....	.....	1,573 77	.....
Do. Sixth ward,	64,600	625,100	1,875 30	70,878	.....	.....	212 63	.....
Do. Seventh ward,	111,250	748,078	2,244 23	191,467	.....	.....	574 40	.....
Do. Eighth ward,	86,700	610,669	1,832 01	14,174	.....	.....	42 52	.....
Catasauqua borough, First ward,	70,670	347,925	1,043 70	100,427	.....	.....	301 27	.....
Do. do. Second ward,	101,800	903,240	2,724 72	174,215	.....	.....	522 65	.....
West Bethlehem borough, First ward,	45,400	390,845	1,172 54	19,032	.....	.....	57 09	.....
Do. do. Second ward,	48,500	379,625	1,138 88	21,350	.....	.....	64 05	.....
Emaus borough,	38,950	263,350	760 05	103,588	.....	.....	310 77	.....
Macungie borough,	38,845	291,587	874 76	179,861	.....	.....	539 58	.....
Coopersburg borough,	23,700	243,985	731 95	189,180	.....	.....	567 54	.....
Coplay borough,	29,800	273,120	819 36	16,744	.....	.....	50 23	.....
Slatington borough,	104,500	555,995	1,667 99	112,319	.....	.....	336 96	.....
Lowhill township,	14,700	351,759	1,056 28	32,070	.....	.....	96 21	.....
Lynn township,	62,350	1,247,978	3,743 93	252,383	.....	.....	757 15	.....
Heidelberg township,	25,190	611,765	1,835 30	144,781	.....	.....	434 34	.....

Digitized by Google

LEHIGH COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Weisenberg township,	$24,200	$605,192	$2,085 58	$34,827	.....	.....	$284 48	.....
Washington township,	83,000	953,383	2,860 15	165,498	.....	.....	496 49	.....
Hanover (Upper) township,	22,265	419,910	1,259 82	50,208	.....	.....	150 62	.....
Hanover (Lower) township,	41,500	569,154	1,707 46	92,365	.....	.....	277 10	.....
Upper Macungie township,	64,460	1,367,003	4,101 01	84,098	.....	.....	252 30	.....
Lower Macungie (Eastern) township,	43,250	1,005,135	3,015 40	78,820	.....	.....	236 46	.....
Lower Macungie (Western) township,	50,600	884,606	2,653 82	100,922	.....	.....	307 22	.....
Upper Milford township,	53,770	961,409	2,884 23	155,112	.....	.....	465 34	.....
Lower Milford township,	27,200	954,513	2,863 53	182,857	.....	.....	548 57	.....
Whitehall (Upper) township,	39,220	625,991	1,877 97	50,510	.....	.....	151 53	.....
Whitehall (Middle) township,	39,045	376,875	1,130 03	19,458	.....	.....	58 37	.....
Whitehall (Lower) township,	52,940	565,570	1,696 71	52,798	.....	.....	158 39	.....
North Whitehall (Eastern) township,	14,600	248,409	745 23	24,898	.....	.....	74 69	.....
North Whitehall (Western) township,	24,200	426,586	1,279 76	70,991	.....	.....	212 98	.....
North Whitehall (Middle) township,	31,600	632,642	1,897 93	107,587	.....	.....	322 77	.....
South Whitehall township,	67,750	1,380,374	4,141 12	185,840	.....	.....	557 52	.....
Upper Saucon township,	73,450	1,683,743	5,051 23	280,448	.....	.....	841 34	.....
Salisburg township,	111,100	1,764,885	5,294 65	197,481	.....	.....	592 44	.....
Total,	$2,481,860	$30,600,235	$91,800 70	$5,459,532	.....	.....	$16,378 59	.....

Digitized by Google

LUZERNE COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Luzerne, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Ashley borough,	822	.....	.....	$306,467	$50,000	$256,467	107	$2,655	64	$640
Bear Creek township,	104	244	40,878	59,620	1,000	58,620	79	2,355	68	680
Black Creek township,	826	4,836	4,309	250,082	3,950	246,132	315	7,938	185	1,850
Buck township,	35	188	9,404	11,166	2,000	9,166	13	390	37	370
Butler township,	604	6,392	11,614	174,099	9,000	165,099	453	10,415	330	3,310
Conyngham township,	344	2,520	7,307	154,021	12,060	141,961	178	4,340	108	1,080
Dallas borough,	124	200	66	46,532	3,280	43,252	56	1,565	46	460
Dallas township,	224	.....	.....	111,407	6,600	104,807	196	4,705	277	2,770
Denison township,	250	.....	.....	51,663	1,500	50,163	60	1,640	136	1,360
Dorrance township,	192	.....	.....	60,501	5,150	55,351	196	3,740	185	1,850
Dorranceton borough,	115	548	.....	217,934	10,000	207,934	65	1,940	35	350
Edwardsville borough,	958	...	.....	175,412	34,500	140,912	122	2,675	18	195
Exeter borough,	152	586	682	191,469	1,242	190,227	139	4,100	55	550
Exeter township,	133	7,348	...	96,327	9,000	87,327	164	4,455	257	2,570
Fairmount township,	355	7,883	19,766	120,555	3,500	117,055	279	6,285	395	3,980
Foster township,	1,817	15,489	7,221	338,359	16,000	322,359	428	12,800	181	1,810
Franklin township,	145	5,696	3,616	86,596	3,250	83,346	167	4,420	197	2,010
Freeland borough,	373	1	.....	74,484	1,750	72,734	69	1,885	30	300
Forty Fort borough,	269	...	.....	186,325	17,300	169,025	98	2,710	39	390
Hanover township,	545	10,962	1,398	1,112,419	2,856	1,109,563	144	4,310	316	3,160
Hazleton borough,	2,841	702	...	805,420	41,522	763,898	445	12,340	77	785
Hazle township,	2,662	5,351	13,002	889,214	11,700	877,514	829	25,210	201	2,010
Hughestown borough,	406	575	...	101,967	3,150	98,817	137	5,210	51	510
Huntington township,	389	11,368	5,162	179,304	4,900	174,403	385	9,285	472	4,720
Hunlock township,	246	10,481	944	57,811	4,800	53,011	178	3,307	209	2,090
Hollenback township,	200	4,088	3,986	88,847	7,200	81,647	161	3,470	166	1,660
Jackson township,	191	1,778	1,251	89,026	8,200	80,826	184	3,845	233	2,320
Jeddo borough,	77	75	.....	14,093	450	13,643	54	1,590	17	170

Digitized by Google

LUZERNE COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Jenkins township,	531	5,951	2,000	$249,442	$3,450	$245,992	231	$6,780	36	$360
Kingston township,	673	6,296	3,298	413,483	3,300	410,183	321	9,490	281	2,810
Kingston borough,	524	392	...	271,282	40,000	231,282	166	4,970	42	420
Lake township,	311	5,000	14,522	104,274	4,915	99,359	184	4,550	309	3,090
Laurel Run borough,	182	1,267	2,148	86,560	925	85,635	97	2,830	5	50
Lehman township,	253	8,715	6,219	127,506	3,000	124,506	242	5,290	338	3,385
Luzerne borough,	646	831	...	117,714	5,320	112,394	146	4,330	26	260
Marcy township,	612	3,000	536	239,723	1,800	237,923	247	6,695	143	1,430
Miners' Mills borough,	565	420	.....	102,726	1,800	100,926	132	3,856	38	380
Nanticoke borough,	2,676	2,136	.....	787,904	46,200	741,704	650	19,550	171	1,710
Nescopeck township,	440	6,879	2,650	143,070	5,200	137,870	238	4,955	180	1,800
Newport township,	1,179	4,000	6,311	801,633	14,000	787,633	305	7,760	129	1,290
New Columbus borough,	72	1,395	332	28,204	3,200	25,004	59	1,325	61	630
Parsons borough,	650	371	.....	127,625	4,040	123,585	140	3,635	39	390
Pittston borough,	2,519	1,014	....	671,085	75,000	596,085	317	8,145	15	150
Pittston township,	656	7,098	1,700	221,967	1,575	220,392	172	4,195	84	840
Plains township,	1,674	8,500	1,038	741,417	5,425	735,992	430	12,500	72	780
Pleasant Valley borough,	598	550	.....	127,703	3,935	123,768	62	1,222	11	110
Plymouth borough,	2,844	419	...	641,092	146,590	494,502	536	15,865	37	370
Plymouth township,	1,872	7,062	7,645	747,244	4,150	743,094	595	17,078	253	2,530
Ross township,	291	7,708	9,191	98,174	1,050	97,124	231	6,561	381	3,810
Slocum township,	96	2,013	4,411	29,472	1,400	28,072	83	1,548	105	1,050
Salem township,	315	8,710	8,213	147,711	1,900	145,811	296	6,954	287	2,870
Shickshinny borough,	331	47	49	100,128	16,850	83,278	67	1,740	42	317
Sugar Loaf township,	522	12,530	1,522	306,742	14,200	292,542	338	10,540	301	3,010
Sugar Notch borough,	572	805	...	234,657	7,500	227,157	121	3,690	8	80
Union township,	236	3,066	2,023	55,861	230	55,631	202	4,205	271	2,710
West Pittston borough,	879	323	.....	415,635	7,300	408,335	277	7,215	24	240
White Haven borough,	400	388	.....	155,440	35,900	119,540	46	1,060	68	680
Wyoming borough,	540	2,315	...	287,084	3,465	283,619	213	5,750	77	770
Wright township,	320	1,000	8,179	103,146	5,400	97,746	84	1,970	110	1,110
West Hazleton borough,	197	.....	3	37,971	725	37,246	15	353	27	270
Wilkes-Barre township, N. D.,	312	1,381	.....	218,550	1,100	217,450	10	260	4	40
Wilkes-Barre township, S. D.,	215	706	.....	104,627	440	104,187	107	3,210	.....	.....

Digitized by Google

Wilkes-Barre city,	8,173	.....	.....	6,861,941	2,790,100	4,071,841	1,462	47,010	250	2,450
Yatesville borough,	87	475	.....	34,275	1,700	32,575	19	385	24	240
Total,	47,762	210,074	212,596	$21,994,187	$3,538,945	$18,455,242	14,542	$397,133	8,633	$86,372

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 8 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 8 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Ashley borough,	$47,855	$307,942	$2,463 53	$27,655	$325	$27,960	$83 94	.....
Bear Creek township,	4,935	66,590	532 72	7,026	.....	7,026	21 07	.....
Black Creek township,	40,720	296,640	2,373 12	32,395	.....	32,395	97 18	.....
Buck township,	720	10,646	85 17	150	.....	150	45	.....
Butler township,	27,115	205,939	1,647 51	87,727	.....	87,727	263 18	.....
Conyngham township,	16,640	164,021	1,312 16	19,334	.....	19,334	58 00	.....
Dallas borough,	6,740	52,017	416 13	20,951	.....	20,951	62 85	.....
Dallas township,	4,420	116,702	933 61	23,747	.....	23,747	71 24	.....
Denison township,	8,390	61,558	492 42	4,233	.....	4,233	12 69	.....
Dorrance township,	3,490	64,431	515 45	11,587	.....	11,587	34 76	.....
Dorranceton borough,	4,350	214,574	1,716 59	16,448	.....	16,448	49 34	.....
Edwardsville borough,	47,235	191,017	1,528 13	5,227	.....	5,227	15 68	.....
Exeter borough,	8,045	202,922	1,623 37	17,799	.....	17,799	53 40	.....
Exeter township,	2,720	97,072	776 57	3,555	.....	3,555	10 66	.....
Fairmount township,	4,380	131,700	1,053 60	9,297	.....	9,297	27 89	.....
Foster township,	98,960	435,929	3,487 43	27,771	.....	27,771	83 31	.....
Franklin township,	2,790	92,566	740 52	19,256	.....	19,256	57 77	.....
Freeland borough,	25,195	100,114	800 91	8,112	.....	8,112	24 34	.....
Forty Fort borough,	13,355	185,480	1,483 84	103,766	.....	103,766	311 30	.....
Hanover township,	29,250	1,146,283	9,137 34	75,954	.....	75,954	227 86	.....
Hazleton borough,	167,685	946,053	7,568 26	291,987	1,325	293,312	879 94	.....
Hazle township,	138,975	1,043,709	8,349 67	360,661	.....	360,661	1,081 98	.....
Hughestown borough,	19,945	124,482	995 85	12,352	.....	12,352	37 05	.....
Huntington township,	10,890	199,238	1,593 90	22,578	.....	22,578	67 73	.....
Hunlock township,	4,485	62,893	503 14	11,719	.....	11,719	35 15	.....
Hollenback township,	5,575	92,352	738 81	22,904	.....	22,904	68 71	.....
Jackson township,	4,060	91,051	728 40	14,116	.....	14,116	42 34	.....
Jeddo borough,	5,100	20,653	165 22	3,130	150	3,280	9 84	.....

Digitized by Google

LUZERNE COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 8 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 8 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Jenkins township,	$25,960	$279,092	$2,232 73	$25,013	. . . . .	$25,013	$75 04	. . . . .
Kingston township,	28,750	451,233	3,609 86	41,112	. . . . .	41,112	123 34	. . . . .
Kingston borough,	37,380	277,222	2,217 77	264,415	$3,170	267,585	802 75	. . . . .
Lake township,	6,755	113,754	910 03	12,808	. . . . .	12,808	38 43	. . . . .
Laurel Run borough,	9,275	97,790	782 32	558	. . . . .	558	1 67	. . . . .
Lehman township,	6,220	139,401	1,115 20	23,887	. . . . .	23,887	71 66	. . . . .
Luzerne borough,	37,670	155,104	1,240 83	20,669	450	21,119	63 35	. . . . .
Marcy township,	33,160	279,208	2,233 66	9,096	. . . . .	9,096	27 29	. . . . .
Miners' Mills borough,	28,330	133,562	1,068 49	3,050	70	3,120	9 36	. . . . .
Nanticoke borough,	156,475	919,579	7,356 63	69,229	140	69,369	208 11	. . . . .
Nescopeck township,	15,930	160,555	1,284 44	28,940	. . . . .	28,940	86 82	. . . . .
Newport township,	62,665	859,398	6,875 18	10,895	50	10,945	32 22	. . . . .
New Columbus borough,	2,170	29,179	233 43	3,723	50	3,773	11 32	. . . . .
Parsons borough,	38,620	166,230	1,329 84	15,549	. . . . .	15,549	46 64	. . . . .
Pittston borough,	139,385	743,950	5,951 60	208,406	185	208,591	625 77	. . . . .
Pittston township,	34,580	260,007	2,080 05	3,960	. . . . .	3,960	11 80	. . . . .
Plains township,	57,175	806,397	6,451 17	57,939	. . . . .	57,939	173 81	. . . . .
Pleasant Valley borough,	32,065	157,165	1,257 32	9,858	. . . . .	9,858	29 57	. . . . .
Plymouth borough,	146,730	658,632	5,269 05	312,233	1,165	313,398	940 19	. . . . .
Plymouth township,	96,555	859,257	6,874 05	38,902	. . . . .	38,902	116 70	. . . . .
Ross township,	5,735	113,230	905 84	6,723	. . . . .	6,723	20 17	. . . . .
Slocum township,	2,185	32,855	262 84	1,425	. . . . .	1,425	4 27	. . . . .
Salem township,	10,735	166,361	1,330 88	30,185	. . . . .	30,185	90 55	. . . . .
Shickshinny borough,	21,515	107,075	856 60	36,890	225	37,115	111 35	. . . . .
Sugar Loaf township,	26,545	332,637	2,661 10	89,537	. . . . .	89,537	268 61	. . . . .
Sugar Notch borough,	32,355	263,282	2,106 26	10,011	. . . . .	10,011	30 03	. . . . .
Union township,	5,860	68,526	548 21	22,433	. . . . .	22,433	67 29	. . . . .
West Pittston borough,	69,300	485,090	3,880 72	380,220	. . . . .	380,220	1,140 66	. . . . .
White Haven borough,	27,695	148,975	1,191 80	57,503	. . . . .	57,503	172 51	. . . . .
Wyoming borough,	26,325	316,464	2,531 71	133,798	. . . . .	133,798	401 39	. . . . .
Wright township,	16,615	117,441	939 53	8,487	. . . . .	8,487	25 46	. . . . .
West Hazleton borough,	11,460	49,329	394 63	450	. . . . .	450	1 35	. . . . .
Wilkes-Barre township, N. D.,	7,500	225,250	1,802 00	1,667	. . . . .	1,667	5 00	. . . . .
Wilkes-Barre township, S. D.,	9,270	116,667	933 33	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .

Digitized by Google

Wilkes-Barre city,	500,125	4,685,856	37,486 84	3,386,176	4,090	3,3 0,266	10,170 80	.....
Yatesville borough,	4,920	38,120	304 96	19,969	.....	19,969	59 91	.....
Total,	$2,588,280	$21,588,422	$172,307 17	$6,607,158	$11,395	$6,618,548	$19,855 62	$31,500 00

LYCOMING COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lycoming, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Anthony township,	143	7,283	1,301	$106,573	$8,800	$97,773	157	$5,721	196	$2,726
Armstrong township,	111	5,563	8,923	92,151	2,900	89,251	91	3,220	95	1,799
Bastress township,	71	2,344	2,600	39,330	15,500	23,830	46	1,930	60	940
Brady township,	136	2,635	5,879	89,758	3,800	85,958	97	4,570	122	1,921
Brown township,	167	6,487	41,262	53,331	2,400	50,931	71	4,200	90	1,109
Cascade township,	158	8,100	15,561	48,663	3,050	45,613	148	4,035	163	2,367
Clinton township,	342	8,574	7,354	342,369	8,100	334,269	210	7,925	298	5,709
Coganhouse township,	315	8,974	29,980	144,614	9,100	135,514	219	8,187	284	4,089
Cummings township,	151	1,884	32,330	40,733	2,400	38,333	94	6,930	98	1,545
Duboistown borough,	221	142	.....	116,080	12,000	104,080	42	2,780	37	800
Eldred township,	182	5,791	3,295	160,470	2,600	157,870	149	7,035	169	3,540
Fairfield township,	140	6,403	427	246,805	4,100	242,705	149	6,880	205	2,518
Franklin township,	321	8,686	4,228	115,719	5,900	109,819	250	10,600	341	4,430
Gamble township,	234	8,675	16,356	87,526	1,300	86,226	197	9,867	224	3,367
Hepburn township,	227	7,201	2,694	202,603	5,300	197,303	232	11,490	288	4,322
Hughesville borough,	397	229	..	280,671	24,300	256,371	68	3,170	56	873
Jackson township,	190	8,991	12,002	109,400	4,252	105,148	136	4,885	285	4,172
Jersey Shore borough,	610	50	...	533,595	91,000	442,595	131	8,895	57	1,155
Jordan township,	286	5,759	4,645	76,483	10,979	65,504	193	3,705	189	2,061
Lewis township,	290	5,670	20,808	198,878	3,550	195,328	130	7,425	188	2,795
Limestone township,	364	13,517	4,255	422,245	2,950	419,295	328	16,755	335	5,144

Digitized by Google

LYCOMING COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Loyalsock township,	688	10,039	3,369	$598,944	$9,000	$589,944	381	$19,050	473	$7,095
Lycoming township,	188	5,766	2,419	125,519	1,800	123,719	157	6,575	201	2,974
McHenry township,	163	3,405	40,246	33,309	1,200	32,109	123	5,860	95	1,229
McIntyre township,	252	2,841	25,226	131,874	8,000	123,874	62	4,270	72	1,455
McNett township,	177	5,735	14,312	63,775	1,400	62,375	97	1,760	118	1,595
Mifflin township,	197	6,262	9,757	87,480	4,500	82,980	168	6,315	224	3,303
Mill Creek township,	113	3,581	2,922	82,419	3,300	79,119	119	6,295	145	2,121
Montoursville borough,	429	2,043	.....	430,288	22,000	408,288	154	8,370	101	2,015
Montgomery borough,	223	232	.....	120,648	4,000	116,648	40	1,950	16	370
Moreland township,	194	9,126	4,563	141,765	3,900	137,865	215	6,960	254	2,743
Muncy borough,	476	52	....	461,390	37,000	424,390	130	7,515	43	935
Muncy Creek township,	624	8,427	2,809	563,076	8,600	554,476	290	9,525	337	4,652
Muncy township,	227	8,444	728	369,888	1,300	368,588	226	7,745	230	3,425
Nippenose township,	194	2,957	2,896	206,343	3,500	202,843	107	5,786	99	2,044
Old Lycoming township,	192	3,241	1,413	143,156	2,200	140,956	148	5,918	235	4,600
Penn township,	235	9,836	5,132	128,575	3,050	125,525	198	9,230	319	6,258
Piatt township,	137	6,098	2,032	129,339	2,950	126,389	116	4,237	133	1,917
Picture Rocks borough,	149	525	...	79,159	5,800	73,359	47	2,215	50	874
Pine township,	291	6,398	36,817	86,148	4,550	81,598	188	11,087	192	2,880
Plunkett's Creek township,	228	9,707	21,446	94,442	2,650	91,792	130	4,855	105	1,523
Porter township,	365	4,425	420	254,123	6,000	248,123	131	7,310	127	2,510
Salladasburg borough,	115	355	.....	38,619	3,800	34,819	40	1,626	28	473
South Williamsport borough,	765	1,127	.....	343,945	16,000	327,945	109	4,570	77	1,100
Shrewsbury township,	177	5,484	3,411	74,319	3,100	71,219	104	4,915	147	2,779
Susquehanna township,	101	3,330	1,644	117,347	1,000	116,347	79	6,010	113	2,191
Upper Fairfield township,	222	9,430	389	190,691	15,200	175,491	210	9,449	258	3,658
Washington township,	335	11,173	14,336	374,274	7,800	366,474	290	16,415	402	6,426
Watson township,	84	5,874	10,691	53,270	2,600	50,670	79	2,895	91	1,365
Wolf township,	188	7,967	3,963	303,462	2,500	300,962	227	8,450	222	3,202
Woodward township,	240	6,917	752	215,144	11,300	203,844	196	8,075	216	4,219
Williamsport, First ward,	1,158	.....	.....	660,400	79,350	581,050	120	6,790	35	605
Do. Second ward,	563	.....	.....	847,950	110,000	737,950	67	6,700	4	95
Do. Third ward,	1,016	.....	.....	1,915,810	175,000	1,740,810	126	11,235	9	180
Do. Fourth ward,	1,310	.....	.....	1,352,320	105,000	1,247,320	150	10,160	11	240
Do. Fifth ward,	975	.....	.....	1,625,545	142,700	1,482,845	159	14,035	22	720

Digitized by Google

Do. Sixth ward,	859			1,154,177	3,422	1,150,755	117	7,700	45	1,085
Do. Seventh ward,	747			541,495	39,000	502,495	138	8,130	95	1,950
Do. Eighth ward,	809			703,330	161,000	542,330	78	4,790	5	125
Total,	20,462	283,764	425,563	$18,351,755	$1,239,753	$17,112,002	8,654	$415,028	9,079	$144,403

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 4 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 4 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Anthony township,	$1,850	$108,070	$432 28	$18,880	.....	$18,880	$56 64	.....
Armstrong township,	4,795	99,065	396 26	14,757	.....	14,757	44 27	.....
Bastress township,	1,170	27,870	111 48	4,524	.....	4,524	13 57	.....
Brady township,	3,925	96,374	385 49	16,900	.....	16,900	50 70	.....
Brown township,	4,200	60,440	241 76	5,200	.....	5,200	15 60	.....
Cascade township,	1,750	53,765	215 06	3,400	.....	3,400	10 20	.....
Clinton township,	16,050	363,953	1,455 81	85,094	.....	85,094	255 28	.....
Coganhouse township,	9,425	157,215	628 86	4,588	.....	4,588	13 76	.....
Cummings township,	9,060	55,868	223 47	3,780	.....	3,780	11 34	.....
Duboistown borough,	17,755	125,415	501 66	1,268	.....	1,268	3 80	.....
Eldred township,	6,610	175,055	700 22	52,588	.....	52,588	157 76	.....
Fairfield township,	3,675	255,778	1,023 11	25,340	.....	25,340	76 02	.....
Franklin township,	11,185	136,034	544 13	30,377	.....	30,377	91 13	.....
Gamble township,	7,395	106,855	427 42	27,678	.....	27,678	83 03	.....
Hepburn township,	8,490	2[illegible]1,605	586 42	72,597	.....	72,597	217 79	.....
Hughesville borough,	27,260	287,674	1,150 69	39,020	.....	39,020	117 06	.....
Jackson township,	4,915	119,120	476 48	13,117	...	13,117	39 35	.....
Jersey Shore borough,	48,380	501,025	2,004 10	103,963	$325	104,288	312 86	.....
Jordan township,	5,920	77,190	308 76	3,629	.....	3,629	10 88	.....
Lewis township,	22,140	227,688	910 75	13,354	.....	13,354	40 06	.....
Limestone township,	10,650	451,844	1,807 7	27,830	.....	27,830	83 49	.....
Loyalsock township,	32,295	648,384	2,593 53	41,014	.....	41,014	123 04	.....
Lycoming township,	5,005	138,273	553 09	30,437	.....	30,437	91 31	.....
McHenry township,	9,250	48,438	193 75	1,025	.....	1,025	3 07	.....
McIntyre township,	21,975	151,574	606 29	6,850	.....	6,850	20 55	.....
McNett township,	3,600	69,330	277 32	2,080	.....	2,080	6 24	.....
Mifflin township,	5,410	98,008	392 03	4,925	.....	4,925	14 77	.....
Mill Creek township,	4,825	92,360	369 44	10,190	.....	10,190	30 57	.....
Montoursville borough,	29,875	448,548	1,794 19	137,865	.....	137,865	413 59	.....

Digitized by Google

LYCOMING COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of offices, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 4 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 4 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Montgomery borough,	$21,675	$140,643	$562 56	$83,187	.....	$83,187	$249 56	.....
Moreland township,	1,640	149,208	596 83	14,335	.....	14,335	43 00	.....
Muncy borough,	45,300	478,140	1,912 56	167,435	$1,750	109,185	507 55	.....
Muncy Creek township,	25,495	594,148	2,376 59	30,060	.....	30 060	90 18	.....
Muncy township,	8,100	387,858	1,551 43	12,500	.....	12,500	37 50	.....
Nippenose township,	11,950	222,623	890 49	18,750	.....	18,750	56 25	.....
Old Lycoming township,	8,850	160,824	641 29	67,620	.....	67,620	202 86	.....
Penn township,	4,975	145,988	583 95	12,915	.....	12,915	38 74	.....
Piatt township,	3,900	136,443	545 77	7,420	.....	7,420	22 26	.....
Picture Rocks borough,	10,865	87,313	349 25	21,188	.....	21,188	63 56	.....
Pine township,	15,550	111,115	444 46	370	.....	370	1 11	.....
Plunkett's Creek township,	14,450	112,620	450 48	3,998	.....	3,998	11 99	.....
Porter township,	17,895	275,868	1,103 47	100,870	.....	100,870	302 61	.....
Salladasburg borough,	9,000	45,918	183 67	8,200	.....	8,200	24 60	.....
South Williamsport borough,	46,990	380,605	1,522 42	24,910	.....	24,910	74 73	.....
Shrewsbury township,	5,300	84,213	336 85	4,667	.....	4,667	14 00	.....
Susquehanna township,	5,895	130,443	521 77	2,390	.....	2,390	7 17	.....
Upper Fairfield township,	6,475	195,073	780 29	41,375	.....	41,375	124 12	.....
Washington township,	13,345	402,660	1,610 64	34,400	.....	34,400	103 20	.....
Watson township,	2,400	57,330	229 32	925	.....	925	2 77	.....
Wolf township,	5,116	317,790	1,271 16	15,880	.....	15,880	47 64	.....
Woodward township,	9,575	225,713	902 85	20,818	.....	20,818	62 45	.....
Williamsport, First ward,	83,200	671,645	2,686 58	51,070	.....	51,070	153 21	.....
Do. Second ward,	51,350	796,095	3,184 38	248,018	.....	248,018	744 05	.....
Do. Third ward,	81,950	1,834,175	7,336 70	287,890	1,750	289,640	868 89	.....
Do. Fourth ward,	183,400	1,391,120	5,564 48	126,777	.....	126,777	380 33	.....
Do. Fifth ward,	102,925	1,600,525	6,402 10	92,340	250	92,590	277 77	.....
Do. Sixth ward,	99,325	1,258,925	5,035 70	75,598	.....	75,598	226 79	.....
Do. Seventh ward,	63,100	575,675	2,302 70	94,750	.....	94,750	284 25	.....
Do. Eighth ward,	68,495	610,740	2,442 96	82,125	.....	82,125	246 37	.....
Total,	$1,312,321	$18,983,754	$75,934 92	$2,555,041	$4,075	$2,559,116	$7,677 24	$145,275

Digitized by Google

McKEAN COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of McKean, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Annin township,	232	19,060	2,539	$108,213	.....	$108,213	235	$3,145	325	$3,340
Bradford township,	583	20,526	14,986	439,566	.....	439,566	270	6,145	422	4,260
Bradford City, 1st ward,	421	.....	.....	739,846	.....	739,846	124	3,750	.....	.....
Do. 2d ward,	494	40	.....	314,982	.....	314,982	26	780	2	20
Do. 3d ward,	499	50	.....	170,361	.....	170,361	45	1,110	24	240
Do. 4th ward,	468	130	.....	287,115	.....	287,115	52	1,560	6	60
Do. 5th ward,	254	225	.....	112,366	$32,300	80,066	6	150	10	100
Ceres township,	284	23,732	774	119,297	.....	119,297	237	3,225	362	3,705
Corydon township,	155	12,189	29,495	205,682	.....	205,682	115	2,620	66	800
Eldred borough,	140	390	.....	80,967	.....	80,967	92	2,170	55	580
Eldred township,	411	22,174	2,388	175,188	.....	175,188	229	5,295	351	3,750
Foster township,	615	25,868	5,127	460,077	.....	460,077	296	5,900	417	4,190
Hamlin township,	279	13,271	27,071	231,957	.....	231,957	179	3,200	152	1,615
Hamilton township,	319	20,385	23,851	223,258	.....	223,258	174	4,215	105	1,530
Kane borough,	400	694	.....	102,825	.....	102,825	56	1,205	49	490
Kendall borough,	425	654	.....	54,742	.....	54,742	103	4,390	118	1,215
Keating township,	742	33,711	23,409	503,342	.....	503,342	469	10,115	598	6,855
Lafayette township,	384	13,296	30,854	376,567	.....	376,567	135	3,280	135	1,415
Liberty township,	433	27,752	22,156	243,161	.....	243,161	259	4,500	416	4,380
Norwich township,	256	21,963	36,888	299,065	.....	299,065	193	3,350	198	2,240
Otto township,	608	16,953	4,484	338,037	.....	338,037	245	9,670	273	2,920
Port Allegheny borough,	340	1,192	.....	142,313	.....	142,313	108	2,215	80	800
Sergeant township,	195	9,553	25,107	283,995	.....	283,995	136	4,130	90	1,030
Smethport borough,	298	652	.....	328,878	191,600	137,278	94	3,340	62	645
Wetmore township,	352	21,475	24,954	329,809	.....	329,809	141	2,410	166	1,720
Total,	9,587	305,935	274,083	$6,671,609	$223,900	$6,447,709	4,019	$91,870	4,482	$47,960

Digitized by Google

MCKEAN COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 7 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 7 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Annin township,	$2,935	$117,633	$823 43	$12,576	.....	$12,576	$37 73	.....
Bradford township,	27,975	477,946	3,345 62	22,563	.....	22,563	67 69	.....
Bradford City, 1st ward,	28,605	772,201	5,405 41	134,552	.....	134,552	403 66	.....
Do. 2d ward,	33,050	348,832	2,441 82	154,893	.....	154,893	464 68	.....
Do. 3d ward,	26,195	197,906	1,385 34	55,479	.....	55,479	166 44	.....
Do. 4th ward,	27,175	315,910	2,211 37	118,255	.....	118,255	354 77	.....
Do. 5th ward,	13,360	93,676	655 73	11,167	.....	11,167	33 50	.....
Ceres township,	1,860	128,087	896 61	15,055	.....	15,055	45 17	.....
Corydon township,	4,610	213,772	1,496 40	.....	.....	.....	.....	.....
Eldred borough,	12,705	96,422	674 95	14,614	.....	14,614	43 84	.....
Eldred township,	9,575	193,808	1,356 66	22,911	.....	22,911	68 73	.....
Foster township,	39,365	509,532	3,566 72	31,615	.....	31,615	94 85	.....
Hamlin township,	8,360	245,132	1,715 92	12,477	.....	12,477	37 43	.....
Hamilton township,	15,520	244,523	1,711 66	740	.....	740	2 22	.....
Kane borough,	18,780	123,360	863 10	28,893	.....	28,893	86 68	.....
Kendall borough,	22,845	83,192	582 34	14,764	.....	14,764	44 29	.....
Keating township,	27,045	547,357	3,831 50	25,549	.....	25,549	76 66	.....
Lafayette township,	14,805	396,067	2,772 47	5,304	.....	5,304	15 91	.....
Liberty township,	9,535	261,576	1,831 03	5,481	.....	5,481	16 44	.....
Norwich township,	7,550	312,205	2,185 44	11,889	.....	11,889	35 67	.....
Otto township,	27,645	378,272	2,647 90	23,535	.....	23,535	70 61	.....
Port Allegheny borough,	14,680	160,008	1,120 06	116,291	.....	116,291	348 87	.....
Sergeant township,	6,890	296,045	2,072 31	4,200	.....	4,200	12 60	.....
Smethport borough,	15,835	157,098	1,099 69	499,543	.....	499,543	1,498 63	.....
Wetmore township,	10,870	344,809	2,413 66	83,625	.....	83,625	250 88	.....
Total,	$427,770	$7,015,309	$49,107 14	$1,425,971	.....	$1,425,971	$4,277 95	.....

* McKean county has no debt, but McKean county poor district debt, January 1, 1889, was $50,000. Since then $5,000 has been paid, leaving debt $45,000.

Digitized by Google

MERCER COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Mercer, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years	
							No.	Value.	No.	Value.
Bethel borough,	45	303	30	$27,130	$1,200	$25,930	15	$960	12	$265
Clarksville borough,	96	84	.....	44,125	10,600	33,525	29	1,790	20	470
Coolspring township,	298	10,183	1,125	589,359	126,100	463,259	226	13,245	325	6,477
Deer Creek township,	184	7,558	875	225,974	3,000	222,974	170	9,400	263	5,020
Delaware township,	507	17,643	1,960	859,165	18,400	840,765	455	24,296	623	12,076
East Lackawannock township,	235	9,860	1,130	427,823	2,000	425,823	214	12,164	246	4,912
Fairview township,	238	9,824	1,100	466,442	5,700	460,742	220	15,071	313	6,492
Findley township,	405	13,833	1,550	664,271	15,750	648,521	283	18,811	440	9,113
French Creek township,	272	10,875	1,210	359,156	6,400	352,756	239	15,355	429	8,487
Fredonia borough,	152	125	.....	82,605	7,360	75,245	38	3,000	35	980
Grove City borough,	342	280	.....	211,125	16,000	195,125	56	2,994	48	1,208
Greenville borough,	1,158	157	.....	1,148,280	103,100	1,045,180	182	13,360	56	1,395
Greene township,	255	11,667	1,225	536,047	5,825	530,222	208	13,500	387	7,740
Hempfield township,	330	7,970	895	474,795	8,900	465,895	188	10,851	234	4,740
Hickory township,	1,269	18,667	2,050	1,231,467	32,350	1,199,117	445	27,667	586	12,045
Jefferson township,	360	13,562	1,475	604,656	22,700	581,956	337	21,610	408	8,187
Jackson township,	451	9,972	1,135	497,319	7,150	490,169	203	13,795	301	6,073
Jackson Center borough,	75	659	.....	59,112	5,200	53,912	52	5,055	30	600
Jamestown borough,	336	277	.....	198,140	27,900	170,240	61	3,700	43	1,008
Lackawannock township,	342	10,175	1,105	469,392	7,800	461,592	312	19,123	347	7,911
Lake township,	260	8,885	940	302,727	3,850	298,877	221	14,975	272	5,803
Liberty township,	216	8,211	885	299,804	7,000	292,804	247	11,816	286	5,903
Mill Creek township,	235	9,763	1,085	313,656	2,350	311,306	242	12,615	337	6,555
Mercer borough,	741	279	.....	854,405	124,000	730,405	167	11,655	87	2,180
New Lebanon borough,	102	1,024	150	77,655	9,400	68,255	39	2,285	47	1,010
New Vernon township,	260	8,390	955	272,751	8,750	264,001	234	14,711	305	5,887
Otter Creek township,	164	6,784	775	293,934	3,300	290,634	160	8,945	232	4,410
Perry township,	394	9,681	1,065	430,831	5,365	425,466	303	16,712	367	7,576
Pine township,	634	13,732	1,600	593,364	3,692	589,672	327	21,024	475	9,381

Digitized by Google

MERCER COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Pymatuning township,	689	22,377	2,555	$1,170,226	$17,175	$1,153,051	464	$27,511	656	$13,015
Sharon borough,	1,705	194	.....	1,799,050	54,100	1,744,950	284	17,235	72	1,445
Sharpsville borough,	654	179	.....	433,420	36,500	396,920	120	6,633	53	1,170
Sheakleyville borough,	96	88	.....	38,859	11,200	27,659	24	1,290	14	303
Stoneboro' borough,	370	1,375	355	247,451	11,300	236,151	83	5,235	70	1,920
Sandy Lake borough,	271	501	.....	178,625	21,650	156,975	85	7,110	40	1,113
Sandy Lake township,	344	13,139	1,545	480,061	3,700	476,361	272	16,006	404	7,809
Sandy Creek township,	220	8,796	950	306,374	5,100	301,274	202	11,313	227	4,587
Salem township,	183	6,501	690	255,025	7,350	247,675	196	11,119	252	4,764
Springfield township,	427	14,681	1,585	641,751	12,075	629,676	348	22,307	544	11,059
Shenango township,	427	15,620	1,710	757,441	11,000	746,441	337	20,343	420	8,558
Sugar Grove township,	231	6,458	720	312,631	21,100	291,531	169	11,207	218	4,372
West Salem township,	668	19,100	2,185	1,041,440	20,080	1,021,360	430	27,547	678	13,428
Wilmington township,	162	6,834	800	329,384	2,500	326,884	152	9,740	150	2,865
Wolf Creek township,	189	8,414	935	327,049	4,917	322,132	170	11,097	241	4,760
Worth township,	329	13,012	1,465	510,764	9,535	501,229	263	17,265	382	6,772
West Middlesex borough,	347	363	.....	342,773	34,300	508,473	69	4,265	54	1,147
Wheatland borough,	224	404	.....	145,238	5,600	139,638	25	1,425	13	355
Total,	17,892	358,459	39,815	$21,963,072	$690,324	$21,042,748	9,566	$589,133	12,042	$243,346

Digitized by Google

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for state purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bethel borough,	$1,350	$28,505	$85 51	$335	.....	$335	$1 00	.....
Clarksville borough,	4,500	40,285	120 86	28,054	.....	28,054	84 16	.....
Coolspring township,	2,900	485,881	1,457 64	90,342	.....	90,342	271 03	.....
Deer Creek township,	650	238,044	714 13	6,339	.....	6,339	19 02	.....
Delaware township,	7,100	884,237	2,652 71	98,784	.....	98,784	296 35	.....
East Lackawannock township,	1,700	444,599	1,333 80	30,624	.....	30,624	91 87	.....
Fairview township,	2,050	484,355	1,453 06	39,835	.....	39,835	119 51	.....
Findley township,	6,550	682,993	2,048 99	35,241	.....	35,241	105 72	.....
French Creek township,	550	377,148	1,131 44	21,540	.....	21,540	64 62	.....
Fredonia borough,	6,300	85,525	256 57	18,798	.....	18,798	56 39	.....
Grove City borough,	19,250	218,577	655 73	40,160	.....	40,160	120 48	.....
Greenville borough,	80,250	1,140,185	3,420 55	223,090	$1,800	224,890	674 67	.....
Greene township,	1,100	552,562	1,657 68	40,541	.....	40,541	121 62	.....
Hempfield township,	5,150	486,636	1,459 91	48,696	.....	48,696	146 09	.....
Hickory township,	30,250	1,269,079	3,807 24	66,300	.....	66,300	198 90	.....
Jefferson township,	3,800	615,553	1,846 66	34,073	.....	34,073	102 22	.....
Jackson township,	13,450	523,487	1,570 46	22,515	.....	22,515	67 55	.....
Jackson Center borough,	4,250	63,817	191 45	21,575	.....	21,575	64 73	.....
Jamestown borough,	13,800	188,748	566 24	93,332	.....	93,332	280 00	.....
Lackawannock township,	5,750	494,376	1,483 13	43,719	.....	43,719	131 16	.....
Lake township,	5,500	325,155	975 47	21,327	.....	21,327	63 98	.....
Liberty township,	4,700	315,223	945 67	6,275	.....	6,275	18 83	.....
Mill Creek township,	950	331,426	994 28	16,376	.....	16,376	49 13	.....
Mercer borough,	34,400	778,640	2,335 92	324,536	1,840	326,376	979 13	.....
New Lebanon borough,	3,450	75,000	225 00	12,445	.....	12,445	37 34	.....
New Vernon township,	2,850	287,449	862 35	28,400	.....	28,400	85 20	.....
Otter Creek township,	500	304,489	913 47	12,213	.....	12,213	36 64	.....
Perry township,	9,550	459,304	1,377 91	42,400	.....	42,400	127 20	.....
Pine township,	10,750	630,827	1,892 48	31,791	.....	31,791	95 37	.....
Pymatuning township,	9,100	1,202,677	3,608 03	72,327	.....	72,327	216 98	.....
Sharon borough,	130,450	1,307,080	5,682 24	170,000	3,100	173,100	519 30	.....
Sharpsville borough,	36,700	441,423	1,324 27	41,229	1,750	42,979	128 94	.....
Sheakleyville borough,	4,650	33,902	101 71	4,820	.....	4,820	14 46	.....
Stoneboro' borough,	22,700	266,006	798 02	21,862	270	22,132	66 40	.....
Sandy Lake borough,	13,500	178,698	536 09	40,314	.....	40,314	120 94	.....
Sandy Lake township,	5,150	505,326	1,515 98	29,756	.....	29,756	89 27	.....
Sandy Creek township,	2,000	319,174	957 52	19,828	.....	19,828	59 48	.....
Salem township,	100	263,658	790 97	20,535	.....	20,535	61 60	.....

Digitized by Google

MERCER COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Springfield township,	$3,350	$669,392	$2,008 18	$12,196	.....	$12,196	$126 59	.....
Shenango township,	3,100	778,442	2,335 33	24,739	.....	24,739	74 21	.....
Sugar Grove township,	2,750	309,860	929 58	15,228	.....	15,228	45 68	.....
West Salem township,	13,450	1,075,785	3,227 35	105,036	.....	105,036	315 10	.....
Wilmington township,	1,450	340,939	1,022 82	9,788	.....	9,788	29 36	.....
Wolf Creek township,	100	338,089	1,014 27	17,300	.....	17,300	51 90	.....
Worth township,	6,850	532,116	1,596 35	38,483	.....	38,483	115 45	.....
West Middlesex borough,	19,150	333,035	999 11	23,356	.....	23,356	70 07	.....
Wheatland borough,	6,750	148,168	444 50	505	.....	505	1 51	.....
Total,	$567,650	$22,442,877	$67,328 63	$2,196,958	$8,760	$2,205,718	$6,617 15	.....

* Mercer county has no debt whatever, bonded or otherwise.

Digitized by Google

MIFFLIN COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Mifflin, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Armagh township,	635	16,829	38,537	$372,962	. . . . .	$372,962	380	$11,103	385	$4,343
Brown township,	446	8,865	12,154	331,102	. . . . .	331,102	314	7,870	264	3,799
Bratton township,	323	7,290	8,815	137,416	. . . . .	137,416	205	5,8[illegible]3	222	2,523
Derry township,	1,008	10,756	5,785	410,443	. . . . .	410,443	408	10,445	336	3,828
Decatur township,	484	15,386	9,730	147,905	. . . . .	147,905	363	7,373	422	3,853
Granville township,	511	11,802	13,518	265,371	. . . . .	265,371	289	7,709	256	2,560
Lewistown borough,	1,211	. . . . .	. . . . .	480,516	. . . . .	480,516	192	4,664	63	732
Menno township,	320	7,966	5,443	223,866	. . . . .	223,866	368	13,076	338	4,132
McVeytown borough,	200	. . . . .	. . . . .	60,543	. . . . .	60,543	22	910	29	358
Newton Hamilton borough,	144	. . . . .	. . . . .	26,395	. . . . .	26,395	14	525	11	165
Oliver township,	408	13,128	6,729	239,427	. . . . .	239,427	311	8,454	299	3,051
Union township,	423	9,391	4,982	312,291	. . . . .	312,291	452	16,185	412	4,523
Wayne township,	404	15,620	8,397	242,649	. . . . .	242,649	325	8,625	319	3,170
Total,	5,567	117,012	114,090	$3,250,886	. . . . .	$3,250,886	3,643	$102,762	3,356	$37,037

Digitized by Google

MIFFLIN COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of offices, offices, posts of profit, professions, trade and occupations.	Aggregate value of all property taxable for county purposes at the rate of 10 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 10 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Armagh township,	$14,095	$402,503	$4,025 03	$81,082	$100	$81,132	$243 39	.....
Brown township,	12,105	354,876	3,548 76	113,291	150	113,441	340 32	.....
Bratton township,	6,395	152,157	1,521 57	32,152	....	32,152	96 46	.....
Derry township,	32,235	456,951	4,569 51	48,504	80	48,584	145 75	.....
Decatur township,	4,820	163,951	1,639 51	32,833	.....	32,833	98 49	.....
Granville township,	7,612	283,252	2,832 52	18,134	...	18,134	54 40	.....
Lewistown borough,	52,128	538,040	5,380 40	620,132	1,040	621,172	1,863 51	.....
Menno township,	6,475	247,549	2,475 49	134,397	....	134,397	403 19	.....
McVeytown borough,	7,595	69,406	694 06	55,810	75	55,885	167 66	.....
Newton Hamilton borough,	4,605	31,690	316 90	11,852	.....	11,852	35 56	.....
Oliver township,	6,130	257,062	2,570 62	14,795	.....	14,795	44 38	.....
Union township,	8,570	341,569	3,415 69	173,864	105	173,969	521 90	.....
Wayne township,	4,937	259,381	2,593 81	28,277	...	28,277	84 83	.....
Total,	$167,702	$3,558,387	$35,583 87	$1,365,073	$1,550	$1,366,623	$4,099 86	$49,500

Digitized by Google

MONROE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Monroe, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Barrett township,	289	.....	.....	$167,074	.....	$167,074	161	$10,605	198	$1,270
Chestnuthill township,	375	.....	.....	495,135	.....	495,135	303	21,955	324	6,390
Coolbaugh township,	395	.....	.....	243,412	.....	243,412	141	8,805	137	2,705
East Stroudsburg borough,	524	.....	.....	609,853	.....	609,853	68	6,490	32	640
Eldred township,	278	.....	.....	255,474	.....	255,474	187	13,417	290	5,944
Hamilton township,	490	.....	.....	646,207	.....	646,207	362	31,965	475	9,772
Jackson township,	234	.....	.....	147,658	.....	147,658	145	10,185	182	3,821
Middle Smithfield township,	391	.....	.....	385,773	.....	385,773	298	21,970	334	6,680
Paradise,	199	.....	.....	171,297	.....	171,297	133	9,730	183	4,605
Pocono,	346	.....	.....	143,354	.....	143,354	244	18,355	283	6,188
Polk,	356	.....	.....	315,675	.....	315,675	180	15,920	295	6,580
Price,	77	.....	.....	41,970	.....	41,970	66	3,195	60	1,067
Ross,	269	.....	.....	205,217	.....	205,217	128	9,195	167	3,317
Smithfield,	533	.....	.....	689,406	.....	689,406	308	23,480	366	7,199
Stroud,	621	.....	.....	615,339	.....	615,339	326	20,850	426	8,980
Stroudsburg borough,	768	.....	.....	873,647	.....	873,647	124	9,330	17	353
Tobyhanna township,	198	.....	.....	92,521	.....	92,521	121	8,130	143	2,921
Tunkhannock township,	99	.....	.....	72,608	.....	72,608	79	5,090	63	1,260
Total,	6,437	.....	.....	$6,172,740	.....	$6,172,740	3,369	$248,967	3,975	$82,692

Digitized by Google

MONROE COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Barrett township,	$25,100	$207,349	$673 88	$64,820	$40	$64,860	$194 58	
Chestnuthill township,	39,225	562,705	1,828 79	40,878	485	41,363	124 00	
Coolbaugh township,	52,450	307,372	998 96	65,723	220	65,943	197 83	
East Stroudsburg borough,	93,605	710,588	2,309 41	96,958	675	97,633	292 90	
Eldred township,	18,675	293,510	953 91	38,904		38,904	116 71	
Hamilton township,	42,300	730,244	2,373 29	220,834		220,834	662 50	
Jackson township,	9,280	171,944	558 82	9,353		9,353	28 06	
Middle Smithfield township,	20,975	235,408	1,415 08	63,190	120	63,310	189 93	
Paradise,	14,325	200,057	650 19	4,603		4,603	13 81	
Pocono,	32,430	200,337	651 10	47,716	150	47,866	143 60	
Polk,	35,073	373,248	1,213 06	27,129		27,129	81 39	
Price,	3,350	49,582	161 14	10,945		10,945	32 83	
Ross,	14,575	232,304	754 99	12,202		12,202	36 60	
Smithfield,	60,005	780,090	2,535 29	119,173	3,615	122,788	368 36	
Stroud,	43,620	688,789	2,238 56	73,183		73,183	219 55	
Stroudsburg borough,	144,855	1,028,185	3,341 60	271,006		271,006	813 02	
Tobyhanna township,	19,560	123,132	400 18	6,860		6,860	20 58	
Tunkhannock township,	8,725	87,683	284 97	4,287		4,287	12 86	
Total,	$678,128	$7,182,527	$23,343 22	$1,177,764	$5,305	$1,183,069	$3,549 20	$19,880

Digitized by Google

MONTGOMERY COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Montgomery, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Ambler,	218	.....	.....	$511,525	$15,000	$496,525	69	$2,835	22	$410
Bridgeport,	593	.....	.....	894,020	26,100	867,920	75	6,330	21	425
Conshohocken, 1st ward,	532	.....	.....	787,115	45,000	742,115	66	3,150	37	825
Do. 2d ward,	445	.....	.....	1,139,600	99,000	1,040,600	97	7,600	5	150
Do. 3d ward,	426	.....	.....	494,960	5,000	489,960	54	3,680	10	320
East Greenville,	162	.....	.....	212,945	6,100	206,845	49	5,325	21	475
Green Lane,	62	125	63	92,325	2,300	90,025	28	1,750	24	655
Hatboro',	238	585	.....	446,965	26,800	420,165	114	7,395	68	2,040
Jenkintown,	441	.....	.....	915,100	61,000	854,100	136	11,585	22	680
Lansdale,	465	.....	.....	776,135	28,500	747,635	136	12,080	4	120
Norristown, 1st ward,	650	.....	.....	1,097,160	59,300	1,037,860	107	6,835	7	175
Do. 2d ward,	700	.....	.....	1,100,955	67,000	1,033,955	67	4,805	.....	.....
Do. 3d ward,	584	.....	.....	1,759,805	527,200	1,232,605	117	10,630	.....	.....
Do. 4th ward,	674	.....	.....	1,304,240	132,000	1,172,240	124	10,480	2	40
Do. 5th ward,	620	.....	.....	661,725	52,600	609,125	45	2,940	22	610
Do. 6th ward,	430	.....	.....	1,182,930	808,000	374,930	102	5,525	54	1,210
Do. 7th ward,	775	.....	.....	1,337,635	69,000	1,268,635	58	6,100	18	375
Do. 8th ward,	274	.....	.....	468,930	6,200	462,730	54	2,835	2	50
Do. 9th ward,	470	.....	.....	391,150	.....	391,150	37	2,250	26	655
North Wales,	294	.....	.....	451,250	25,900	425,350	75	4,400	.....	.....
Pottstown, 2d ward,	454	.....	.....	811,375	122,500	688,875	62	4,560	3	75
Do. 3d ward,	375	.....	.....	530,200	39,000	491,200	41	2,085	2	40
Do. 4th ward,	240	.....	.....	282,280	15,000	267,280	29	1,850	4	100
Do. 5th ward,	490	.....	.....	465,145	13,000	452,145	64	3,330	4	100
Do. 6th ward,	244	.....	.....	540,745	23,000	517,745	41	2,490	14	295
Do 7th ward,	238	.....	.....	197,180	10,000	187,180	23	1,280	10	225
Do. 8th ward,	555	.....	.....	373,900	9,050	364,850	43	3,015	17	430
Do. 9th ward,	404	.....	.....	686,445	16,500	669,945	83	5,150	60	1,460

Digitized by Google

MONTGOMERY COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Pottstown, West ward,	520	.....	.....	$748,345	$31,025	$717,320	142	$10,525	8	$165
Pennsburg,	184	.....	.....	235,900	3,200	232,700	62	5,665	32	735
Royersford,	423	220	8	540,345	20,020	520,325	80	7,225	15	375
Souderton,	192	.....	.....	271,120	8,800	262,320	91	7,525	10	225
West Conshohocken,	473	.....	.....	694,685	20,100	674,585	67	6,750	36	1,145
Abington, Upper district,	400	4,536	432	1,839,730	85,500	1,754,230	295	27,110	312	8,045
Abington, Lower district,	360	3,164	298	1,636,370	85,500	1,550,870	249	23,470	315	8,520
Cheltenham, East district,	550	1,825	164	1,449,150	60,000	1,389,150	207	15,120	162	4,960
Cheltenham, West district,	683	2,536	402	1,915,510	17,000	1,898,510	313	23,310	273	8,710
Douglass, East district,	239	5,084	362	414,320	19,400	394,920	225	18,560	536	13,525
Douglass, West district,	252	3,694	123	400,785	8,000	392,785	183	14,570	358	8,050
Franconia,	595	8,557	473	1,171,660	37,950	1,133,710	520	40,695	1,028	24,820
Frederick,	471	9,748	1,468	748,865	10,005	738,860	451	37,635	1,227	30,270
Gwynedd, Upper district,	410	5,488	99	839,180	10,000	829,180	267	19,940	528	13,740
Gwynedd, Lower district,	310	5,524	49	856,455	27,900	828,555	284	26,250	460	11,540
Hatfield,	512	6,801	273	1,034,275	24,800	1,009,475	376	32,145	627	18,810
Horsham,	370	10,612	218	1,388,535	14,200	1,374,335	514	41,795	858	22,540
Limerick,	691	13,512	461	1,318,790	23,800	1,294,990	488	30,850	1,308	38,975
Lower Merion, Upper district,	296	4,248	.....	911,250	12,500	898,750	190	10,920	539	16,160
Lower Merion, Lower district,	388	2,195	.....	1,408,150	19,500	1,388,650	254	16,090	282	8,475
Lower Merion, East district,	428	1,758	75	711,435	12,000	699,435	147	8,570	323	9,630
Lower Merion, West district,	710	3,112	.....	2,184,460	147,000	2,037,460	429	26,155	314	9,415
Lower Merion, Ardmore district,	601	2,495	.....	1,593,630	152,500	1,441,130	249	15,280	267	8,030
Lower Providence,	436	9,242	218	1,122,710	23,500	1,099,210	455	32,050	1,127	28,175
Lower Salford,	517	8,750	579	1,080,640	18,000	1,062,640	533	40,170	952	21,160
Marlborough,	315	6,845	228	329,365	5,250	324,115	228	16,375	489	10 625
Montgomery,	258	6,829	276	767,730	20,525	747,205	291	24,290	524	14,635
Moreland, Upper district,	207	4,465	525	806,050	12,500	793,550	250	18,050	390	10,670
Moreland, Lower district,	359	5,431	198	1,034,495	12,500	1,021,995	330	25,855	425	12,505
New Hanover,	489	11,649	1,296	852,265	34,700	817,565	474	36,115	1,296	31,065
Norriton,	377	6,700	207	1,150,015	65,040	1,084,975	341	27,510	871	20,315
Perkiomen,	247	2,622	113	660,780	25,100	635,680	185	13,815	344	7,235
Plymouth, East district,	251	2,804	10	573,555	8,600	564,955	219	13,685	367	9,105
Plymouth, West district,	278	2,026	38	511,330	3,700	507,630	146	8,410	253	6,350
Pottsgrove, Upper district,	295	3,671	170	359,785	9,400	350,385	170	9,495	352	6,675
Pottsgrove, Lower district,	190	5,055	153	301,085	4,200	296,885	190	13,325	497	11,640

Digitized by Google

Skippack,	380	8,381	350	992,525	16,300	976,225	414	38,705	1,077	26,195
Springfield,	399	3,926	91	1,649,840	68,200	1,581,640	286	19,555	404	10,450
Towamencin,	291	5,859	213	826,095	29,500	796,595	326	25,900	715	17,405
Upper Dublin,	461	8,056	414	1,683,055	24,300	1,658,755	469	27,690	597	14,475
Upper Hanover,	542	11,297	624	1,019,185	12,500	1,006,685	463	40,605	1,255	27,965
Upper Merion, Upper district,	394	6,181	809	1,113,390	19,300	1,094,090	244	15,770	728	18,125
Upper Merion, Lower district,	421	2,814	340	755,395	13,000	742,395	122	7,680	276	7,025
Upper Providence, Upper district,	551	8,174	38	1,481,910	197,000	1,284,910	376	21,575	924	23,350
Upper Providence, Lower district,	430	4,932	260	1,00,880	70,000	850,280	207	14,600	682	17,320
Upper Salford, East district,	214	4,271	722	376,195	4,000	372,195	166	9,185	299	8,970
Upper Salford, West district,	255	4,601	228	448,935	11,000	437,935	202	12,505	454	13,920
Whitemarsh, East district,	347	4,831	252	1,146,740	34,375	1,112,365	320	30,995	451	13,320
Whitemarsh, Middle district,	300	2,217	81	630,875	17,850	613,025	161	16,200	181	5,730
Whitemarsh, East district,	310	1,000	65	513,050	3,200	509,850	92	7,835	118	3,155
Whitpain,	427	7,936	52	1,296,300	39,900	1,256,400	429	31,965	919	24,585
Worcester,	481	9,933	375	1,265,665	36,200	1,229,465	520	50,500	1,488	37,200
Total,	32,613	266,347	13,918	$69,876,525	$4,000,990	$65,875,535	16,706	$1,258,745	28,747	$738,185

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Ambler,	$33,000	$532,770	$1,598 35	$164,620	. . . . .	$164,620	$493 86	. . . . .
Bridgeport,	64,435	939,110	2,818 25	90,480	. . . . .	90,480	271 44	. . . . .
Conshohocken, 1st ward,	52,275	798,365	2,395 86	45,640	. . . . .	45,640	136 92	. . . . .
Do. 2d ward,	50,450	1,098,800	3,297 44	212,490	. . .	212,490	637 47	. . . . .
Do. 3d ward,	55,875	549,845	1,650 72	43,510	$300	43,810	131 43	. . . . .
East Greenville,	13,880	226,525	679 72	129,370	. . . .	129,370	388 11	. . . . .
Green Lane,	6,125	98,555	295 74	21,440	80	21,520	64 56	. . . . .
Hatboro',	25,060	454,660	1,364 35	110,850	. . . .	110,850	332 55	. . . . .
Jenkintown,	50,725	917,090	2,751 39	205,930	850	206,780	620 34	. . . . .
Lansdale,	61,825	821,660	2,465 32	137,840	550	138,390	415 17	. . . . .
Norristown, 1st ward,	71,975	1,116,845	3,352 64	115,760	550	116,310	348 93	. . . . .
Do. 2d ward,	71,325	1,110,085	3,331 82	420,470	1,000	421,470	1,264 41	. . . . .
Do. 3d ward,	65,300	1,308,535	3,926 38	576,520	3,350	579,870	1,739 61	. . . . .
Do. 4th ward,	77,125	1,259,885	3,780 71	568,790	1,350	570,140	1,710 42	. . . . .

Digitized by Google

MONTGOMERY COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Norristown, 5th ward,	$53,000	$665,675	$1,997 64	$136,390	$100	$136,490	$409 47	
Do. 6th ward,	43,100	424,765	1,274 92	151,190		151,190	453 57	
Do. 7th ward,	92,975	1,368,175	4,106 57	287,630		287,630	862 89	
Do. 8th ward,	32,750	498,365	1,495 60	445,240		445,240	1,335 72	
Do. 9th ward,	35,875	429,930	1,290 41	149,630		149,630	448 89	
North Wales,	33,656	463,400	1,391 25	98,700		98,700	296 10	
Pottstown, 2d ward,	52,245	745,755	2,238 16	460,710	150	460,860	1,382 58	
Do. 3d ward,	36,400	529,725	1,589 70	98,280	150	98,430	295 29	
Do. 4th ward,	26,550	295,780	887 91	65,420	50	65,470	196 41	
Do. 5th ward,	53,250	508,825	1,527 74	53,960	420	54,380	163 14	
Do. 6th ward,	25,775	546,305	1,639 35	13,690		13,690	41 07	
Do. 7th ward,	23,295	211,980	636 31	31,960	270	32,230	96 69	
Do. 8th ward,	63,235	431,530	1,295 81	119,420		119,420	358 26	
Do. 9th ward,	41,805	718,360	2,155 74	84,140		84,140	252 42	
Do. West ward,	57,940	785,950	2,358 48	454,930	2,920	457,850	1,373 55	
Pennsburg,	16,510	255,610	766 95	72,050		72,050	216 15	
Royersford,	59,400	587,325	1,762 08	91,860	400	92,260	276 78	
Souderton,	21,450	291,520	875 01	162,520	110	162,630	487 89	
West Conshohocken,	49,660	732,140	2,196 82	100,630	20	100,650	301 95	
Abington, Upper district,	40,150	1,829,535	5,488 82	139,120	190	139,310	417 93	
Abington, Lower district,	31,300	1,614,160	4,843 46	144,730		144,730	434 19	
Cheltenham, East district,	84,200	1,493,460	4,480 38	131,770	200	131,970	395 91	
Cheltenham, West district,	89,700	2,020,230	6,060 72	400,710		400,710	1,202 13	
Douglass, East district,	15,200	442,205	1,327 09	66,160		66,160	198 48	
Douglass, West district,	16,825	432,230	1,297 08	70,240		70,240	210 72	
Franconia,	40,000	1,239,225	3,718 50	349,120	400	349,520	1,048 56	
Frederick,	26,525	833,290	2,501 28	228,880		228,880	686 49	
Gwynedd, Upper district,	27,600	890,460	2,672 04	172,560		172,560	517 68	
Gwynedd, Lower district,	27,125	893,470	2,680 76	86,000		86,000	258 00	
Hatfield,	39,075	1,099,505	3,299 45	257,330		257,330	771 99	
Horsham,	21,625	1,460,265	4,381 35	248,650		248,650	745 95	
Limerick,	37,000	1,401,815	4,205 39	261,240	150	261,390	784 17	
Lower Merion, Upper district,	26,200	952,030	2,856 46	78,880	150	79,030	237 09	
Lower Merion, Lower district,	40,150	1,453,365	4,360 93	498,880		498,880	1,496 64	
Lower Merion, East district,	37,825	755,460	2,266 89	74,000		74,000	222 00	

Digitized by Google

Lower Merion, West district,	74,950	2,147,980	6,445 23	532,780	2,000	534,780	1,604 34	.....
Lower Merion, Ardmore district,	61,200	1,525,640	4,578 08	527,840	500	528,340	1,585 02	.....
Lower Providence,	38,200	1,197,635	3,593 54	110,190	.....	110,190	330 57	.....
Lower Salford,	34,400	1,158,370	3,475 87	484,110	.....	484,110	1,452 33	.....
Marlborough,	21,530	372,945	1,118 61	50,980	.....	50,980	152 94	.....
Montgomery,	19,350	805,480	2,416 69	52,600	.....	52,600	157 80	.....
Moreland, Upper district,	14,150	836,420	2,509 46	132,960	.....	132,960	398 88	.....
Moreland, Lower district,	22,700	1,083,055	3,249 33	174,010	.....	174,010	522 03	.....
New Hanover,	23,025	907,770	2,724 57	183,630	.....	183,630	550 89	.....
Norriton,	26,995	1,159,795	3,479 82	99,970	.....	99,970	299 91	.....
Perkiomen,	24,750	681,480	2,044 84	344,620	.....	344,620	1,033 86	.....
Plymouth, East district,	19,700	607,445	1,822 68	76,060	.....	76,060	228 18	.....
Plymouth, West district,	25,875	548,265	1,644 98	26,140	.....	26,140	78 42	.....
Pottsgrove, Upper district,	21,590	388,145	1,164 95	32,320	.....	32,320	96 96	.....
Pottsgrove, Lower district,	13,420	335,270	1,006 11	40,870	.....	40,870	122 61	.....
Skippack,	20,250	1,061,375	3,184 64	320,160	.....	320,160	960 48	.....
Springfield,	38,850	1,650,495	4,951 62	250,970	.....	250,970	752 91	.....
Towamencin,	16,775	856,675	2,570 46	188,030	.....	188,030	564 09	.....
Upper Dublin,	36,525	1,737,445	5,212 72	243,880	.....	243,880	731 64	.....
Upper Hanover,	30,540	1,105,795	3,318 05	338,280	.....	328,280	1,014 84	.....
Upper Merion, Upper district,	30,675	1,158,660	3,476 33	94,560	.....	94,560	283 68	.....
Upper Merion, Lower district,	38,500	795,600	2,386 98	8,950	.....	8,950	26 85	.....
Upper Providence, Upper district,	45,740	1,375,575	4,127 16	327,260	.....	327,260	981 78	.....
Upper Providence, Lower district,	39,945	902,145	2,706 76	137,940	.....	137,940	413 82	.....
Upper Salford, East district,	13,825	404,175	1,212 77	110,850	.....	110,850	332 55	.....
Upper Salford, West district,	17,350	481,710	1,445 38	76,520	.....	76,520	229 56	.....
Whitemarsh, East district,	28,250	1,184,930	3,555 12	259,460	.....	259,460	778 38	.....
Whitemarsh, Middle district,	24,200	659,155	1,977 73	173,780	.....	173,780	521 34	.....
Whitemarsh, East district,	29,875	550,715	1,652 48	111,310	.....	111,310	333 93	.....
Whitpain,	28,350	1,341,300	4,024 42	344,580	.....	344,580	1,033 74	.....
Worcester,	27,100	1,344,065	4,032 73	235,480	.....	235,480	706 44	.....
Total,	$3,027,325	$70,899,790	$212,746 85	$15,221,370	$16,210	$15,237,580	$45,712 74	$79,200 00

Digitized by Google

MONTGOMERY COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Norristown, 5th ward,	$53,000	$665,675	$1,997 64	$136,390	$100	$136,490	$109 47	
Do. 6th ward,	43,100	424,765	1,274 92	151,190		151,190	453 57	
Do. 7th ward,	92,975	1,368,175	4,106 57	287,630		287,630	862 89	
Do. 8th ward,	32,750	498,365	1,495 60	445,240		445,240	1,335 72	
Do. 9th ward,	35,875	429,930	1,290 41	149,630		149,630	448 89	
North Wales,	33,656	463,400	1,391 25	98,700		98,700	296 10	
Pottstown, 2d ward,	52,245	745,755	2,238 16	460,710	150	460,860	1,382 58	
Do. 3d ward,	36,400	529,725	1,589 70	98,280	150	98,430	295 29	
Do. 4th ward,	26,550	295,780	887 91	65,420	50	65,470	196 41	
Do. 5th ward,	53,250	508,825	1,527 74	53,960	420	54,380	163 14	
Do. 6th ward,	25,775	546,305	1,639 35	13,690		12,690	41 07	
Do. 7th ward,	23,295	211,980	636 31	31,960	270	32,230	96 69	
Do. 8th ward,	63,235	431,530	1,295 81	119,420		119,420	358 26	
Do. 9th ward,	41,805	718,360	2,155 74	84,140		84,140	252 42	
Do. West ward,	57,940	785,950	2,358 48	454,930	2,920	457,850	1,373 55	
Pennsburg,	16,510	255,610	766 95	72,050		72,050	216 15	
Royersford,	59,400	587,325	1,762 08	91,860	400	92,260	276 78	
Souderton,	21,450	291,520	875 01	162,520	110	162,630	487 89	
West Conshohocken,	49,660	732,140	2,196 82	100,630	20	100,650	301 95	
Abington, Upper district,	40,150	1,829,535	5,488 82	139,120	190	139,310	417 93	
Abington, Lower district,	31,300	1,614,160	4,843 46	144,730		144,730	434 19	
Cheltenham, East district,	84,200	1,493,460	4,480 38	131,770	200	131,970	395 91	
Cheltenham, West district,	89,700	2,020,230	6,060 72	400,710		400,710	1,202 13	
Douglass, East district,	15,200	442,205	1,327 03	66,160		66,160	198 48	
Douglass, West district,	16,825	432,230	1,297 08	70,240		70,240	210 72	
Franconia,	40,000	1,239,225	3,718 50	349,120	400	349,520	1,048 56	
Frederick,	26,525	833,290	2,501 28	228,880		228,880	686 49	
Gwynedd, Upper district,	27,600	890,460	2,672 04	172,560		172,560	517 68	
Gwynedd, Lower district,	27,125	893,470	2,680 76	86,000		86,000	258 00	
Hatfield,	39,075	1,099,505	3,299 45	257,330		257,330	771 99	
Horsham,	21,625	1,460,265	4,381 35	248,650		248,650	745 95	
Limerick,	37,000	1,401,815	4,206 39	261,240	150	261,390	784 17	
Lower Merion, Upper district,	26,200	952,030	2,856 46	78,880	150	79,030	237 09	
Lower Merion, Lower district,	40,150	1,453,365	4,360 98	498,880		498,880	1,496 64	
Lower Merion, East district,	37,825	755,460	2,266 89	74,000		74,000	222 00	

Digitized by Google

Lower Merion, West district,	74,950	2,147,980	6,445 23	532,780	2,000	534,780	1,604 34	.....
Lower Merion, Ardmore district,	61,200	1,525,640	4,578 08	527,840	500	528,340	1,585 02	.....
Lower Providence,	38,200	1,197,635	3,593 54	110,190	.....	110,190	330 57	.....
Lower Salford,	34,400	1,158,370	3,475 87	484,110	.....	484,110	1,452 33	.....
Marlborough,	21,530	372,845	1,118 61	50,980	.....	50,980	152 94	.....
Montgomery,	19,350	805,480	2,416 69	52,600	.....	52,600	157 80	.....
Moreland, Upper district,	14,150	836,420	2,509 46	132,960	.....	132,960	398 88	.....
Moreland, Lower district,	22,700	1,083,055	3,249 33	174,010	.....	174,010	522 03	.....
New Hanover,	23,025	907,770	2,724 57	183,630	.....	183,630	550 89	.....
Norriton,	26,995	1,159,795	3,479 82	99,970	.....	99,970	299 91	.....
Perkiomen,	24,750	681,480	2,044 84	344,620	.....	344,620	1,033 86	.....
Plymouth, East district,	19,700	607,445	1,822 68	76,060	.....	76,060	228 18	.....
Plymouth, West district,	25,875	548,265	1,644 98	26,140	.....	26,140	78 42	.....
Pottsgrove, Upper district,	21,590	388,145	1,164 95	32,320	.....	32,320	96 96	.....
Pottsgrove, Lower district,	13,420	335,270	1,006 11	40,870	.....	40,870	122 61	.....
Skippack,	20,250	1,061,375	3,184 64	320,160	.....	320,160	960 48	.....
Springfield,	38,850	1,650,495	4,951 62	250,970	.....	250,970	752 91	.....
Towamencin,	16,775	856,675	2,570 46	188,030	.....	188,030	564 09	.....
Upper Dublin,	36,525	1,737,445	5,212 72	243,880	.....	243,880	731 64	.....
Upper Hanover,	30,540	1,105,795	3,318 05	338,280	.....	328,280	1,014 84	.....
Upper Merion, Upper district,	30,675	1,158,660	3,476 33	94,560	.....	94,560	283 68	.....
Upper Merion, Lower district,	38,500	795,600	2,386 98	8,950	.....	8,950	26 85	.....
Upper Providence, Upper district,	45,740	1,375,575	4,127 16	327,260	.....	327,260	981 78	.....
Upper Providence, Lower district,	39,945	902,145	2,706 76	137,940	.....	137,940	413 82	.....
Upper Salford, East district,	13,825	404,175	1,212 77	110,850	.....	110,850	332 55	.....
Upper Salford, West district,	17,350	481,710	1,445 38	76,520	.....	76,520	229 56	.....
Whitemarsh, East district,	28,250	1,184,930	3,555 12	259,460	.....	259,460	778 38	.....
Whitemarsh, Middle district,	24,200	659,155	1,977 73	173,780	.....	173,780	521 34	.....
Whitemarsh, East district,	29,875	550,715	1,652 48	111,310	.....	111,310	333 93	.....
Whitpain,	28,350	1,341,300	4,024 42	344,580	.....	344,580	1,033 74	.....
Worcester,	27,100	1,344,065	4,032 73	235,480	.....	235,480	706 44	.....
Total,	$3,027,325	$70,899,790	$212,746 85	$15,221,370	$16,210	$15,237,580	$45,712 74	$79,200 00

Digitized by Google

MONTOUR COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Montour, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Anthony township,	300	12,076	2,807	$144,132	$2,850	$141,282	311	$6,850	328	$3,280
Cooper township,	121	2,987	1,060	64,554	850	63,704	106	2,160	115	1,135
Danville, 1st ward,	666	42	.....	391,521	98,000	293,521	96	3,825	24	208
Do. 2d ward,	486	210	.....	148,654	6,000	142,654	64	1,550	23	220
Do. 3d ward,	764	.....	.....	350,515	13,950	336,565	131	4,254	36	374
Do. 4th ward,	573	13	..	107,340	13,705	93,635	20	445	22	220
Derry township,	252	7,859	1,514	151,973	3,533	148,440	262	8,205	300	3,040
Liberty township,	387	12,370	3,219	185,982	6,350	179,632	343	7,508	370	3,730
Limestone township,	222	7,568	127	265,033	1,250	263,783	260	8,015	319	3,032
Mahoning township,	432	2,702	1,464	379,091	270,000	109,091	113	3,123	155	1,818
Mayberry township,	57	2,993	896	47,964	1,100	46,864	78	1,915	72	720
Valley township,	286	7,275	2,004	157,095	7,000	150,095	201	4,905	259	2,400
Washingtonville borough,	83	15	...	20,150	1,400	18,750	27	935	24	240
West Hemlock township,	119	3,815	1,078	46,023	1,350	44,673	88	2,000	105	885
Total,	4,748	59,925	14,169	$2,460,027	$427,338	$2,032,689	2,100	$55,550	2,152	$21,402

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Anthony township,	$2,270	$153,682	$768 41	$22,846	.....	$22,846	$38 54	.....
Cooper township,	985	67,984	339 92	23,609	.....	23,609	70 83	.....
Danville, 1st ward,	18,265	315,919	1,579 60	169,874	$1,650	171,524	514 57	.....
Do. 2d ward,	9,910	151,334	771 67	15,185	.....	15,185	45 56	.....
Do. 3d ward,	20,920	362,113	1,810 56	269,188	80	269,268	807 80	.....
Do. 4th ward,	12,385	106,685	533 43	14,993	.....	14,993	44 98	.....
Derry township,	2,865	162,550	812 75	41,262	.....	41,262	123 79	.....
Liberty township,	2,985	193,655	968 28	27,601	.....	27,601	82 80	.....
Limestone township,	2,225	277,055	1,385 27	49,382	.....	49,382	148 15	.....
Mahoning township,	8,355	122,387	611 94	39,538	.....	39,538	118 61	.....
Mayberry township,	385	49,884	249 42	8,599	.....	8,599	25 80	.....
Valley township,	8,630	161,090	805 45	32,496	.....	32,496	97 49	.....
Washingtonville borough,	1,890	21,815	109 07	14,518	.....	14,518	43 55	.....
West Hemlock township,	665	48,223	241 11	2,239	.....	2,239	6 71	.....
Total,	$87,735	$2,197,376	$10,986 88	$731,330	$1,730	$733,060	$2,199 18	.....

Digitized by Google

NORTHAMPTON COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Northampton, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.*	Timber land—Acres.*	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Allen township,	925	.....	.....	$1,057,151	$36,000	$1,021,151	342	$22,883	539	$16,081
Bangor borough,	817	.....	.....	696,380	31,600	664,780	109	6,530	33	840
Bath borough,	316	.....	.....	339,740	31,600	308,140	67	4,915	22	520
Bethlehem borough, First ward,	501	.....	.....	984,100	143,000	841,100	84	8,850	1	30
Do. do. Second ward,	722	.....	.....	1,443,940	82,000	1,361,940	155	14,275	14	420
Do. do. Third ward,	490	.....	.....	454,400	15,600	438,800	46	3,610	4	99
Do. do. Fourth ward,	488	.....	.....	443,260	28,200	415,060	16	1,320	3	75
Bethlehem township,	907	.....	.....	1,667,883	14,300	1,653,583	676	50,560	829	22,023
Bushkill township,	696	.....	.....	665,657	17,000	648,657	314	21,870	505	12,883
Chapman borough,	107	.....	.....	147,205	4,500	142,705	14	1,285	5	110
Easton, First ward,	689	.....	.....	2,037,070	426,500	1,610,570	156	13,490	4	120
Do. Second ward,	807	.....	.....	2,141,050	320,000	1,821,050	129	12,175	3	120
Do. Third ward,	611	.....	.....	951,135	214,625	736,510	98	7,035	13	320
Do. Fourth ward,	662	.....	.....	862,150	66,000	796,150	73	8,185	11	285
Do. Fifth ward,	602	.....	.....	886,850	37,000	849,850	64	6,350	.....	.....
Do. Sixth ward,	854	.....	.....	916,700	47,900	868,800	43	4,100	3	130
Do. Seventh ward,	1,003	.....	.....	924,175	46,700	877,475	102	7,365	18	500
East Allen township,	495	.....	.....	976,928	7,800	969,128	373	23,000	507	11,754
East Bangor borough,	260	.....	.....	221,935	6,500	215,435	28	1,990	14	370
Forks township,	460	.....	.....	997,649	20,500	977,149	366	30,915	490	13,310
Freemansburg borough,	227	.....	.....	177,363	14,400	162,963	44	2,957	3	75
Glendon borough,	273	.....	.....	672,850	14,000	658,850	53	4,565	19	550
Hanover township,	180	.....	.....	460,511	2,400	458,111	206	17,350	254	7,075
Hellertown borough,	241	.....	.....	298,875	15,000	283,875	67	4,965	19	575
Lehigh township,	1,177	.....	.....	1,139,000	29,600	1,109,490	521	37,165	711	17,775
Lower Mt. Bethel township,	350	.....	.....	1,096,151	16,900	1,079,251	426	30,010	531	11,485
Lower Nazareth township,	377	.....	.....	1,013,845	10,000	1,003,845	421	29,595	462	11,675
Lower Saucon township,	2,069	.....	.....	3,638,444	826,500	2,811,944	790	65,030	1,056	28,870

Digitized by Google

Moore township,	900	. . . . .	. . . . .	1,092,136	28,000	1,064,136	512	39,575	897	22,650
Nazareth borough,	397	. . . . .	. . . . .	540,118	37,500	502,618	111	8,810	34	890
Palmer township,	760	. . . . .	. . . . .	1,362,954	10,000	1,352,954	459	37,877	451	9,925
Plainfield township,	800	. . . . .	. . . . .	1,090,552	21,100	1,069,452	401	26,590	543	13,235
Pen Argyl borough,	519	. . . . .	. . . . .	348,070	16,500	331,570	78	5,010	11	320
Portland borough,	242	. . . . .	. . . . .	218,005	20,000	198,005	64	3,455	16	395
South Bethlehem borough, First ward,	732	. . . . .	. . . . .	1,143,620	101,600	1,042,020	118	10,815	7	225
Do. do. Second ward,	777	. . . . .	. . . . .	855,700	88,000	767,700	69	5,800	2	50
Do. do. Third ward,	488	. . . . .	. . . . .	1,476,505	16,000	1,460,505	47	4,550	1	25
South Easton borough, First ward,	621	. . . . .	. . . . .	380,849	25,000	355,849	29	2,160	7	160
Do. do. Second ward,	642	. . . . .	. . . . .	822,765	33,000	789,765	75	6,370	8	205
Do. do. Third ward,	448	. . . . .	. . . . .	510,600	26,000	484,600	20	1,515	. .	. . .
Upper Mt. Bethel township,	1,088	. . . . .	. . . . .	1,434,214	14,800	1,419,414	595	40,815	923	22,645
Upper Nazareth township,	203	. . . . .	. . . . .	512,075	49,400	462,675	188	14,057	278	7,457
Washington township,	854	. . . . .	. . . . .	915,099	18,900	896,199	804	18,845	509	11,179
Williams township,	930	. . . . .	. . . . .	1,294,306	56,300	1,238,006	558	41,735	611	17,190
Total,	27,800	. . . . .	. . . . .	$41,310,055	$3,088,225	$38,221,830	9,406	710,409	10,371	$264,702

* No statement made by assessors.

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2¼ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allen township,	$89,425	$1,149,540	$2,988 80.4	$145,896	. . . . .	$145,896	$437 68.8	. . . . .
Bangor borough,	125,500	797,650	2,073 89	71,918	. . . . .	71,918	215 75.4	. . . . .
Bath borough,	45,275	358,850	933 01	98,717	$350	99,067	297 20.1	. . . . .
Bethlehem borough, First ward,	86,125	936,105	2,433 87.3	370,354	1,200	371,554	1,114 66.2	. . . . .
Do. do. Second ward,	188,050	1,514,685	3,938 18.1	488,019	1,825	489,844	1,469 53.2	. . . . .
Do. do. Third ward,	65,225	508,785	1,322 84.1	53,820	175	53,995	161 98.5	. . . . .
Do. do. Fourth ward,	61,400	477,855	1,242 42.3	53,360	. . . . .	53,360	160 08	. . . . .
Bethlehem township,	65,500	1,791,666	4,658 33.1	194,472	. . . . .	194,472	583 41.6	. . . . .
Bushkill township,	38,700	722,110	1,877 48.6	56,556	. . . . .	56,556	169 66.8	. . . . .
Chapman borough,	18,725	162,825	423 34.5	32,596	. . . . .	32,596	97 78.8	. . . . .
Easton, First ward,	106,275	1,730,455	4,499 18.3	338,922	925	339,847	1,019 54.1	. . . . .
Do. Second ward,	135,625	1,968,970	5,119 32.2	752,926	2,190	755,116	2,265 34.8	. . . . .
Do. Third ward,	102,025	845,890	2,199 31.4	187,840	50	187,890	563 67	. . . . .
Do. Fourth ward,	93,375	897,995	2,334 78.7	188,877	600	189,477	568 43.1	. . . . .
Do. Fifth ward,	97,050	953,250	2,478 45	210,610	400	211,010	633 03	. . . . .

Digitized by Google

NORTHAMPTON COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 2½ mills on the dollar.	Aggregate amount of county tax assessed at the rate of 2½ mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Easton, Sixth ward,	$130,975	$1,004,095	$2,610 41.3	$259,389	....	$259,389	$778 16.7	.....
Do. Seventh ward,	129,350	1,014,690	2,638 19.4	147,994	$400	148,394	445 18.2	.....
East Allen township,	26,225	1,030,107	2,678 27.8	96,837	....	96,837	290 51.1	.....
East Bangor borough,	39,595	257,390	669 21.4	15,069	.....	15,069	45 20.7	.....
Forks township,	32,575	1,053,949	2,740 26.7	134,676	.....	134,676	404 02.8	.....
Freemansburg borough,	28,075	194,070	504 58.2	36,896	.....	36,896	110 68.8	.....
Glendon borough,	29,825	693,790	1,803 85.4	9,005	.....	9,005	27 01.5	.....
Hanover township,	10,350	492,886	1,281 50.3	62,030	.....	62,030	186 09	.....
Hellertown borough,	40,825	330,240	858 62.4	88,326	.....	88,326	264 97.8	.....
Lehigh township,	122,125	1,286,555	3,345 04.3	160,442	.....	160,442	481 32.6	.....
Lower Mt. Bethel township,	33,250	1,153,996	3,000 38.9	172,178	.....	172,178	516 53.4	.....
Lower Nazareth township,	25,500	1,070,615	2,783 59.9	117,883	.....	117,883	353 64.9	.....
Lower Saucon township,	197,850	3,101,694	8,069 60.4	467,624	.....	467,624	1,402 87.2	.....
Moore township,	63,075	1,189,436	3,092 53.3	104,985	.....	104,985	314 95.5	.....
Nazareth borough,	55,150	567,468	1,475 42.6	278,097	175	278,272	834 81.6	.....
Palmer township,	73,050	1,473,806	3,831 89.5	250,282	3,000	253,282	759 84.6	.....
Plainfield township,	74,900	1,184,177	3,078 86	170,817	.....	170,817	512 45.1	.....
Pen Argyl borough,	83,775	420,705	1,093 83.3	46,930	.....	46,930	140 79	.....
Portland borough,	31,000	232,855	605 42.3	19,360	550	19,910	59 73	.....
South Bethlehem borough, First ward,	122,740	1,175,800	3,057 08	192,072	1,000	193,072	579 21.6	.....
Do. do. Second ward,	108,125	881,675	2,292 35.5	42,740	250	42,990	128 97	.....
Do. do. Third ward,	44,300	1,509,380	3,924 38.9	4,230	.....	4,230	12 69	.....
South Easton borough, First ward,	64,825	422,994	1,099 78.4	18,091	.....	18,091	54 27.3	.....
Do. do. Second ward,	104,500	900,930	2,342 41.8	77,849	1,000	78,849	236 54.7	.....
Do. do. Third ward,	56,875	542,490	1,410 47.4	8,050	.....	8,050	24 15	.....
Upper Mt. Bethel township,	74,975	1,557,849	4,050 40.7	230,276	.....	230,276	690 82.8	.....
Upper Nazareth township,	13,825	498,014	1,294 83.6	51,938	.....	51,938	155 81.4	.....
Washington township,	63,125	989,348	2,572 30.4	76,578	.....	76,578	229 73.4	.....
Williams township,	76,075	1,373,006	3,569 81.5	102,472	.....	102,472	307 41.6	.....
Total,	$3,224,610	$42,421,551	$110,295 63	$3,687,999	$14,090	$3,702,089	$20,106 26.7	$70,000

Digitized by Google

NORTHUMBERLAND COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Northumberland, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No	Value.
Augusta, Lower, township,	309	9,123	891	$124,924	$13,800	$111,124	134	$2,755	183	$1,830
Augusta, Upper, township,	874	8,790	2,712	288,707	16 650	272,057	310	7,635	355	5,335
Cameron township,	275	10,951	3,562	176,191	3,550	172,641	133	6,219	120	1,817
Chillisquaque township,	540	10,470	2,235	360,633	24,000	336,633	401	14,781	442	4,983
Coal township,	1,916	15,779	1,292	886,476	38,800	847,676	665	32,060	25	125
Delaware township,	635	14,714	1,627	467,755	17,730	450,025	582	18,787	612	6,108
Jackson township,	300	5,447	2,103	148,186	28,150	120,036	177	5,520	197	1,970
Jordan township,	328	6,964	2,703	161,395	7,100	154,295	192	6,795	286	3,270
Lewis township,	329	12,599	2,263	329,732	7,000	322,732	392	9,303	412	4,544
Mahanoy, Little, township,	109	4,047	2,318	39,952	1,100	38,852	70	1,925	83	830
Mahanoy, Lower, township,	572	10,453	2,535	239,463	6,095	233,368	305	12,975	424	4,249
Mahanoy, Upper, township,	256	8,797	3,794	132,046	3,000	129,046	223	7,645	205	2,396
McEwensville borough,	161	116	.....	41,465	14,400	27,065	24	803	20	211
Milton borough, North ward,	511	.....	.....	325,580	86,200	239,380	95	2,770	22	390
Do. South ward,	558	5	.....	175,165	49,900	125,265	45	1,045	12	132
Mt. Carmel borough, First ward,	388	.....	.....	71,930	10,000	61,930	43	1,325	20	295
Do. do. Second ward,	553	.....	.....	126,815	40,000	86,815	38	1,250	45	472
Do. do. Third ward,	574	329	.....	151,952	42,000	109,952	55	2,515	31	310
Do. do. Fourth ward,	495	.....	.....	74,725	3,925	70,800	6	265	19	190
Mt. Carmel township,	565	7,870	5,892	622,622	5,050	617,572	425	21,225	55	825
Northumberland borough,	845	557	.....	286,963	43,200	243,763	89	3,666	61	817
Point township,	264	5,458	9,237	247,435	3,050	244,385	285	10,363	325	3,200
Ralpho township,	321	8,410	2,213	135,085	7,400	127,685	274	7,550	248	2,480
Riverside borough,	210	196	10	40,406	6,000	34,406	23	528	27	286
Rockefeller township,	312	10,364	2,166	165,653	11,000	154,653	294	8,139	290	2,888
Rush township,	455	13,120	4,102	342,595	114,000	228,595	391	9,195	381	3,810
Shamokin township,	403	11,534	7,170	171,614	6,950	164,664	380	8,260	394	3,850
Shamokin borough, First ward,	878	.....	.....	345,5[illegible]2	66,500	279,012	86	2,830	15	160

Digitized by Google

NORTHUMBERLAND COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Shamokin borough, Second ward,	1,254	80	.....	$249,710	$48,750	$200,960	75	$2,350	5	$30
Do. do. Third ward,	760	11	.....	165,700	12,200	153,500	150	3,735	51	655
Do. do. Fourth ward,	1,112	58	.....	173,952	12,800	161,152	128	4,200	55	550
Snydertown borough,	86	1,621	523	43,840	7,000	36,840	56	2,360	44	516
Sunbury borough, First ward,	233	10	.....	245,902	89,000	156,902	43	2,530	12	245
Do. do. Second ward,	445	3	.....	183,055	7,700	175,355	46	2,005	4	38
Do. do. Third ward,	462	69	.....	100,240	14,500	85,740	20	810	12	190
Do. do. Fourth ward,	330	93	.....	76,662	6,833	69,829	13	515	8	96
Do. do. Fifth ward,	342	71	.....	108,436	50,183	58,253	8	260	6	70
Turbut township,	999	2,008	364	495,209	8,650	486,559	378	9,325	438	6,322
Turbutville borough,	178	345	30	86,965	13,050	73,915	62	1,930	46	509
Washington township,	225	7,746	3,176	118,037	4,500	113,537	212	7,100	248	2,786
Watsontown borough,	680	189	.....	272,260	67,100	205,160	109	4,165	80	834
Zerbe township,	530	5,260	1,458	299,039	14,285	284,814	90	2,200	73	730
Total,	21,572	200,657	64,376	$2,300,044	$1,033,101	$3,266,943	7,477	$251,757	6,371	$70,774

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 6 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 6 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Augusta, Lower, township,	$2,800	$118,509	$711 05	$74,317	. . . .	$74,317	$222 95	. . . . .
Augusta, Upper, township,	19,535	304,562	1,827 37	294,155	. . . . .	293,155	879 47	. . . . .
Cameron township,	3,775	184,452	1,106 71	17,374	. . . . .	17,374	52 12	. . . . .
Chillisquaque township,	8,695	365,092	2,190 55	186,232	. . . . .	186,232	558 70	. . . . .
Coal township,	35,800	915,661	5,493 97	15,899	. . . . .	15,899	47 70	. . . . .
Delaware township,	7,795	482,715	2,896 29	112,389	. .	112,389	337 17	. . . . .
Jackson township,	6,125	133,651	801 91	147,077	$30	147,107	441 32	. . . . .
Jordan township,	3,125	167,485	1,004 91	46,846	. . . . .	46,846	140 54	. . . . .
Lewis township,	2,715	339,297	2,035 78	34,321	. . . . .	34,321	102 96	. . . . .
Mahanoy, Little, township,	1,250	42,857	257 14	28,866	. . . .	28,866	86 59	. . . . .
Mahanoy, Lower, township,	10,230	260,822	1,564 93	117,590	40	117,630	352 89	. . . . .
Mahanoy, Upper, township,	2,675	141,762	850 57	31,636	. . . . .	31,636	94 91	. . . . .
McEwensville borough,	3,225	31,304	187 82	38,229	. . . .	38,229	114 68	. . . . .
Milton borough, North ward,	18,015	260,555	1,563 33	424,935	870	425,805	1,277 42	. . . . .
Do. South ward,	12,480	138,972	833 83	57,588	. . . .	57,588	172 77	. . . . .
Mt. Carmel borough, First ward,	11,550	75,100	450 60	18,061	400	18,461	55 38	. . . . .
Do. do. Second ward,	17,875	106,412	638 47	39,617	. . . . .	39,617	118 85	. . . . .
Do. do. Third ward,	13,825	126,602	759 61	73,193	. . . . .	73,193	219 58	. . . . .
Do. do. Fourth ward,	13,570	84,823	508 95	16,574	. . . . .	16,574	49 72	. . . . .
Mt. Carmel township,	18,675	658,297	3,949 78	6,364	. . . .	6,364	19 09	. . . . .
Northumberland borough,	23,250	271,496	1,628 98	102,202	535	102,737	308 21	. . . . .
Point township,	2,500	260,448	1,562 69	24,078	. . . .	24,078	72 23	. . . . .
Ralpho township,	4,850	142,565	855 39	95,036	. . . .	95,036	285 11	. . . . .
Riverside borough,	3,143	38,363	230 18	5,541	. . . . .	5,541	16 62	. . . . .
Rockefeller township,	3,025	168,705	1,012 23	54,021	. . . . .	54,021	162 06	. . . . .
Rush township,	4,195	245,795	1,474 77	96,954	. . . . .	96,954	290 86	. . . . .
Shamokin township,	4,925	181,699	1,090 19	32,803	. . . .	32,803	98 41	. . . . .
Shamokin borough, First ward,	29,475	311,477	1,868 88	233,134	250	233,384	700 15	. . . . .
Do. do. Second ward,	23,945	227,315	1,363 89	64,727	250	64,977	194 93	. . . . .
Do. do. Third ward,	25,125	183,015	1,098 09	70,362	225	70,587	211 76	. . . . .
Do. do. Fourth ward,	27,750	193,742	1,162 45	46,839	. . . . .	46,839	140 52	. . . . .
Snydertown borough,	2,095	41,811	250 87	24,424	. . . . .	24,424	73 27	. . . . .
Sunbury borough, First ward,	10,850	170,027	1,020 16	881,831	. . . .	881,831	2,645 49	. . . . .
Do. do. Second ward,	16,650	194,048	1,164 29	91,542	475	92,017	276 05	. . . . .
Do. do. Third ward,	12,300	99,040	594 24	65,846	. . . .	65,846	197 54	. . . . .
Do. do. Fourth ward,	8,870	79,310	475 86	19,718	105	19,823	59 47	. . . . .
Do. do. Fifth ward,	6,975	65,558	393 35	2,355	. . . . .	2,355	7 07	. . . . .
Turbut township,	24,675	526,781	3,160 69	165,395	. . . . .	165,395	496 19	. . . . .

Digitized by Google

NORTHUMBERLAND COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 6 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 6 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Turbutville borough,	$5,225	$81,579	$489 48	$32,748	.....	$62,748	$188 24	.....
Washington township,	1,925	125,348	752 09	59,969	.....	59,969	179 91	.....
Watsontown borough,	19,700	229,359	1,376 16	135,424	$780	136,204	408 61	.....
Zerbe township,	11,125	298,869	1,793 21	29,196	.....	29,196	87 59	.....
Total,	$485,808	$9,075,282	$54,451 69	$1,144,408	$3,960	$4,148,368	$12,415 10	.....

Digitized by Google

PERRY COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Perry, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Blain,	89	650	....	$52,864	$3,350	$16,514	21	$965	25	$342
Bloomfield,	239	364	194	149,180	43,500	105,680	70	3,960	41	597
Buffalo,	229	6,459	5,144	109,919	6,800	103,119	174	5,184	157	2,746
Carroll,	484	10,439	8,328	166,727	12,950	153,777	329	10,665	322	3,818
Centre,	379	8,308	8,500	206,252	7,650	198,602	185	5,949	211	2,632
Duncannon,	379	....	....	129,130	8,000	121,130	32	1,075	15	175
Greenwood,	301	8,810	4,952	233,810	9,850	223,960	251	9,900	250	2,425
Howe,	120	2,600	2,315	42,864	2,600	40,264	77	2,323	89	1,154
Jackson,	269	7,574	12,505	155,730	4,000	151,730	182	7,044	220	2,493
Juniata,	294	9,115	3,555	157,427	17,630	139,797	191	6,050	185	2,352
Landisburg,	141	162	30	41,308	5,300	36,008	19	685	10	180
Liverpool borough,	278	287	68	77,919	10,600	67,319	135	8,515	26	363
Liverpool township,	264	8,472	4,341	183,184	5,100	178,084	209	11,820	206	2,778
Madison,	304	7,915	17,052	214,537	7,150	207,387	219	8,450	207	1,991
Marysville,	380	327	581	127,476	22,700	104,776	28	1,480	21	3 0
Miller,	130	2,236	5,212	51,013	3,000	48,013	69	1,967	73	854
Millerstown,	173	325	130	79,507	4,900	74,507	42	1,595	20	302
New Buffalo,	92	11	1	22,115	2,600	19,515	39	2,610	17	237
Newport,	490	....	....	228,195	29,500	198,695	84	2,765	17	208
Oliver,	342	3,564	1,197	116,008	3,000	113,008	127	3,751	114	1,224
Penn,	641	6,326	6,862	296,826	8,500	288,326	210	8,125	241	3,926
Rye,	320	4,725	10,479	109,112	5,500	103,612	172	5,792	172	2,460
Sandy Hill,	230	7,390	7,963	168,041	5,500	162,541	168	4,913	190	2,315
Saville,	537	13,600	11,930	268,434	26,800	241,634	264	12,199	301	3,298
Spring,	420	9,658	7,383	333,643	27,600	306,043	319	9,320	298	2,911
Toboyne,	297	7,280	20,916	79,398	2,375	77,023	156	4,331	186	1,523
Tuscarora,	281	6,686	8,876	118,784	5,050	113,734	173	5,820	184	3,002

Digitized by Google

PERRY COUNTY—CONTINUED.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Tyrone,	430	8,818	12,022	$363,449	$96,400	$267,049	292	$11,139	253	$3,690
Watts,	156	4,316	2,488	72,811	3,100	69,711	91	2,725	99	910
Wheatfield,	266	6,863	4,741	116,058	5,250	110,808	155	5,780	202	2,064
Total,	8,955	153,255	167,765	$4,472,021	$399,255	$4,072,766	4,502	$166,877	4,362	$53,410

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 8 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 8 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Blain,	$3,060	$50,881	$407 05	$43,512	. . . . .	$43,512	$130 54	. . . . .
Bloomfield,	13,265	123,502	988 02	138,797	$1,035	139,832	419 50	. . . . .
Buffalo,	3,720	114,769	918 15	16,806	. . . . .	16,806	50 42	. . . . .
Carroll,	7,470	175,760	1,406 08	38,596	. . . . .	38,596	115 79	. . . . .
Centre,	5,310	212,493	1,699 94	19,501	. . . . .	19,501	58 50	. . . . .
Duncannon,	17,075	139,455	1,115 64	50,610	400	51,010	153 03	. . . . .
Greenwood,	3,900	20,185	1,921 48	48,290	. . . . .	48,290	144 87	. . . . .
Howe,	2,570	46,311	370 49	9,070	. . . . .	9,070	27 21	. . . . .
Jackson,	4,302	165,569	1,324 55	40,819	. . . . .	40,819	122 46	. . . . .

Digitized by Google

Juniata,	4,885	153,014	1,224 11	35,416	.....	35,416	106 25	.....
Landisburg,	4,390	41,268	330 10	45,831	.....	45,831	137 49	.....
Liverpool borough,	13,525	59,722	717 78	26,252	350	26,602	79 81	.....
Liverpool township,	5,385	198,017	1,584 14	52,184	.....	52,184	156 55	.....
Madison,	5,715	223,543	1,788 34	45,080	.....	45,080	135 24	.....
Marysville,	15,825	122,411	979 29	17,803	.....	17,803	53 41	.....
Miller,	2,530	53,364	426 91	2,094	.....	2,094	6 28	.....
Millerstown,	6,666	83,470	667 76	18,072	400	18,472	55 41	.....
New Buffalo,	4,100	26,462	211 70	7,774	.....	7,774	23 33	.....
Newport,	25,680	227,348	1,818 78	126,602	480	127,082	381 24	.....
Oliver,	8,710	126,693	1,013 54	15,588	.....	15,588	46 76	.....
Penn,	23,370	323,747	2,589 98	47,477	.....	47,477	142 43	.....
Rye,	6,755	118,619	948 95	9,026	.....	9,026	27 08	.....
Sandy Hill,	5,315	175,084	1,400 67	27,881	.....	27,881	83 64	.....
Saville,	12,389	269,510	2,156 08	38,450	240	38,690	116 07	.....
Spring,	9,680	327,954	2,623 63	61,957	225	62,182	186 54	.....
Toboyne,	4,690	87,567	700 54	13,887	.....	13,887	41 66	.....
Tuscarora,	5,195	127,841	1,022 73	8,935	.....	8,935	26 81	.....
Tyrone,	10,290	292,168	2,337 34	122,113	.....	122,113	366 34	.....
Watts,	2,905	76,251	610 01	5,750	.....	5,750	17 25	.....
Wheatfield,	4,350	123,002	984 02	14,614	.....	14,614	43 84	.....
Total,	$242,922	$4,535,975	$36,287 80	$1,148,787	$3,130	$1,151,917	$3,455 75	$28,000 00

Digitized by Google

PHILADELPHIA COUNTY.

TABULAR STATEMENT showing the number of taxables for the year 1889, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and city (which includes the county) purposes, in the several wards in the city and county of Philadelphia, made pursuant to the several acts of Assembly relating thereto.

WARDS.	Number of taxables as per returns of county commissioners to Department of Public Instruction, June 19, 1889.	REAL ESTATE AS PER RETURN MADE TO COUNCILS OF PHILADELPHIA, AUGUST 13, 1888.			Total real estate taxable as per said return.	Real estate exempt.
		City rate.	Suburban rate.	Farm rate.		
First ward,	14,848	$16,645,400	$898,640	$805,975	$18,350,015	$3,679,200
Second ward,	8,666	11,249,800	.....	.....	11,249,800	1,144,100
Third ward,	5,312	6,696,000	.....	.....	6,696,000	813,300
Fourth ward,	6,013	7,717,435	.....	.....	7,717,435	413,500
Fifth ward,	7,336	28,035,185	.....	.....	28,035,185	4,323,200
Sixth ward,	5,993	38,221,332	.....	.....	38,221,332	1,988,000
Seventh ward,	9,706	20,516,300	.....	.....	20,516,300	2,208,300
Eighth ward,	6,727	49,840,350	.....	.....	49,840,350	4,[illegible]0,[illegible]00
Ninth ward,	5,385	46,439,269	.....	.....	46,439,269	19,[illegible]88,000
Tenth ward,	7,899	22,484,538	.....	.....	22,484,538	3,8[illegible]0,100
Eleventh ward,	4,379	9,070,965	.....	.....	9,070,965	472,000
Twelfth ward,	4,616	8,622,150	.....	.....	8,622,150	423,[illegible]00
Thirteenth ward,	6,528	13,075,700	.....	.....	13,075,700	549,[illegible]00
Fourteenth ward,	7,707	14,150,250	.....	.....	14,150,250	2,044,[illegible]00
Fifteenth ward,	15,617	34,719,690	.....	.....	34,719,690	8,565,000
Sixteenth ward,	5,264	8,040,250	.....	.....	8,040,250	383,000
Seventeenth ward,	5,869	7,235,050	.....	.....	7,235,050	170,500
Eighteenth ward,	9,516	11,236,900	.....	.....	11,236,900	469,100
Nineteenth ward,	16,373	23,511,975	.....	.....	23,511,975	1,542,500
Twentieth ward,	15,473	28,421,350	.....	.....	28,421,350	1,743,000
Twenty-first ward,	7,306	5,580,555	2,877,420	937,075	9,395,050	1,049,244
Twenty-second ward,	11,653	14,634,375	11,935,505	2,997,075	29,566,955	2,050,853
Twenty-third ward,	10,202	6,095,600	5,172,750	4,533,950	15,802,300	2,218,200
Twenty-fourth ward,	18,330	28,612,025	4,365,060	2,052,100	35,0[illegible]0,885	8,313,5[illegible]0
Twenty-fifth ward,	16,677	16,205,445	7,379,920	2,529,035	26,114,420	1,230,500
Twenty-sixth ward,	15,762	17,802,725	1,692,780	1,838,550	21,334,055	1,108,100
Twenty-seventh ward,	8,542	17,845,785	4,291,650	2,099,275	24,236,710	4,889,200
Twenty-eighth ward,	18,580	31,882,700	4,654,085	961,650	40,498,495	2,205,200

Digitized by Google

WARDS.	Horses, mules and cattle as per assessment books for the year 1889, without deduction for corrections and allowances which have been made up to this time, or that may be made hereafter.	Money at interest, aggregate amount assessed to individuals, and to individuals and corporations, in their capacity as trustees, without deduction for corrections and allowances which have been made up to this time, or that may be made hereafter.	Aggregate amount of tax on money at interest, at the rate of 3 mills. (Subject as stated.)	Carriages "to hire" as per assessment books for the year 1889, without deduction for correction and allowances which have been made up to this time, or that may be made hereafter.	Aggregate value of property taxable for State purposes, at the rate of 3 mills on the dollar. (Subject as stated.)	Aggregate amount of State tax, assessed at the rate of 3 mills on the dollar. (Subject as stated.)
First ward,	$113,338 00	$783,939 00	$2,351 83	$1,300	$785,239 00	$2,355 73
Second ward,	22,180 00	349,815 67	1,049 45	1,600	351,415 67	1,054 25
Third ward,	6,825 00	123,850 00	371 55	750	124,600 00	373 80
Fourth ward,	11,125 00	206,140 67	618 42	4,200	210,340 67	631 02
Fifth ward,	26,205 00	5,784,106 32	17,352 39	1,280	5,785,386 32	17,356 23
Sixth ward,	58,495 00	51,232,682 62	153,698 13	600	51,233,282 62	153,699 93
Seventh ward,	97,160 00	14,660,392 95	43,981 26	5,600	14,665,992 95	43,998 06
Eighth ward,	136,675 00	30,655,381 47	91,966 19	7,100	30,662,481 47	91,987 49
Ninth ward,	122,195 00	9,413,150 27	28,239 50	12,100	9,425,250 27	28,275 80
Tenth ward,	76,075 00	7,043,534 67	21,130 67	6,100	7,049,634 67	21,148 97
Eleventh ward,	48,020 00	699,418 34	2,098 26	75	699,493 34	2,098 49
Twelfth ward,	49,010 00	2,633,854 64	7,901 58	4,850	2,638,704 64	7,916 13
Thirteenth ward,	29,405 00	3,280,175 23	9,840 55	3,800	3,283,975 23	9,851 95
Fourteenth ward,	49,190 00	1,055,045 00	3,165 15	19,025	1,074,070 00	3,222 23
Fifteenth ward,	175,560 00	8,840,561 23	26,521 76	8,675	8,849,236 23	26,547 79
Sixteenth ward,	54,025 00	1,120,717 72	3,362 16	3,100	1,123,817 72	3,371 46
Seventeenth ward,	47,950 00	310,905 66	932 74	3,800	314,705 66	944 14
Eighteenth ward,	101,596 00	1,039,690 70	3,119 09	3,100	1,042,790 70	3,128 39
Nineteenth ward,	132,550 00	937,820 50	2,813 46	4,340	942,160 50	2,826 48
Twenty-ninth ward,	16,356	32,616,300	225,000	.....	32,841,300	8,520,100
Thirtieth ward,	9,451	12,150,600	.....	.....	12,150,600	1,786,200
Thirty-first ward,	9,835	11,719,525	.....	.....	11,719,525	617,700
Total,	311,951	$604,075,584	$43,493,710	$18,755,505	$666,324,799	$94,122,527

Digitized by Google

PHILADELPHIA COUNTY—CONTINUED.

WARDS.	Horses, mules and cattle as per assessment books for the year 1889, without deduction for corrections and allowances which have been made up to this time, or that may be made hereafter.	Money at interest, aggregate amount assessed to individuals, and to individuals and corporations, in their capacity as trustees, without deduction for corrections and allowances which have been made up to this time, or that may be made hereafter.	Aggregate amount of tax on money at interest, at the rate of 3 mills. (Subject as stated.)	Carriages "to hire" as per assessment books for the year 1889, without deduction for corrections and allowances which have been made up to this time, or that may be made hereafter.	Aggregate value of property taxable for State purposes, at the rate of 3 mills on the dollar. (Subject as stated.)	Aggregate amount of State tax, assessed at the rate of 3 mills on the dollar. (Subject as stated.)
Twentieth ward,	$122,465 00	$4,408,108 08	$13,224 40	$19,175	$4,427,283 08	$13,281 93
Twenty-first ward,	78,502 00	1,805,509 47	5,416 56	2,900	1,808,409 47	5,425 26
Twenty-second ward,	245,358 06	10,910,020 49	32,730 17	14,925	10,924,945 49	32,774 95
Twenty-third ward,	218,055 00	2,239,581 51	6,718 79	7,150	2,246,731 51	6,740 24
Twenty-fourth ward,	291,415 00	3,582,427 93	10,747 28	8,400	3,590,827 93	10,772 48
Twenty-fifth ward,	156,816 00	431,456 18	1,294 38	3,150	434,606 18	1,303 83
Twenty-sixth ward,	101,360 00	521,540 53	1,564 64	725	522,265 53	1,566 82
Twenty-seventh ward,	84,805 00	5,254,694 50	15,764 13	5,300	5,259,994 50	15,780 03
Twenty-eighth ward,	265,197 00	4,156,241 86	12,468 78	2,175	4,158,416 86	12,475 31
Twenty-ninth ward,	160,360 00	10,973,425 72	32,920 28	3,850	10,977,275 72	32,931 83
Thirtieth ward,	46,535 00	202,861 63	608 60	1,625	204,486 63	613 48
Thirty-first ward,	142,452 00	566,399 00	1,699 21	2,450	568,849 00	1,706 56
Total,	$3,280,898 06	$185,223,449 56	$555,671 36	$163,220	$185,386,669 56	$556,161 06

Digitized by Google

Statement of real and personal property subject to city tax (which includes all taxes levied for city and county purposes) for the year 1889, as per return made to councils:

Real estate, city rate,	$604,075,584
Do. suburban rate,	43,493,710
Do. farm rate,	18,755,505
Total real estate,	$666,324,799
Personal property (horses and cattle),	3,182,765
Total,	$669,507,564
Total city tax,	$11,944,190 29

DEPARTMENT OF CITY CONTROLLER,
PHILADELPHIA, *July 6, 1889.*

JAMES W. SAYRE, ESQ., *Chief Clerk Board of Revision of Taxes:*

DEAR SIR: The funded debt of the city of Philadelphia, and the amount of outstanding warrants, on the 1st of June, 1889, was as follows:

Funded debt,	$56,443,495 22
Outstanding warrants,	300,928 19
Total,	$56,744,423 41

Very truly yours,
O. C. BOSBYSHELL
Chief Clerk.

Digitized by Google

PIKE COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Pike, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Blooming Grove,	149	1,185	42,443	$75,176	$553	$74,623	63	$1,908	152	$1,940
Delaware,	311	4,381	18,476	107,634	7,800	99,834	157	3,900	234	2,660
Dingman,	224	2,975	28,307	80,175	860	79,315	140	3,481	226	2,510
Greene,	376	2,496	32,651	98,585	375	98,210	156	3,975	437	5,440
Lackawaxen,	485	2,153	42,437	121,720	12,500	109,220	140	3,927	202	2,200
Lehman,	278	3,692	24,410	97,004	1,395	95,609	159	3,933	192	2,120
Milford borough,	319	159	32	108,699	17,145	91,554	77	1,940	14	140
Milford township,	78	595	6,341	30,189	155	30,034	42	1,310	67	670
Palmyra,	225	1,880	23,861	76,880	1,700	75,180	100	3,062	207	2,410
Porter,	27	114	34,942	38,595	1,000	37,595	13	330	30	360
Shohola,	260	937	23,789	64,656	5,030	59,626	89	2,675	135	1,600
Westfall,	592	2,408	15,949	135,196	557	134,639	96	2,375	123	1,270
Total	3,324	23,339	293,638	$1,034,509	$49,070	$985,439	1,232	$32,816	2,019	$23,320

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 13 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 13 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Blooming Grove,	$4,550	$83,021	$1,079 27	$3,332 00	. . . . .	$3,332 00	$10 00	. . . . .
Delaware,	9,820	116,214	1,510 78	18,605 57	$30	18,685 57	56 06	. . . . .
Dingman,	7,051	92,357	1,200 64	17,188 48	. . . . .	17,188 48	51 57	. . . . .
Greene,	12,763	120,388	1,565 04	12,230 58	. . . . .	12,230 58	36 69	. . . . .
Lackawaxen,	17,236	132,583	1,723 60	16,998 39	. . . . .	16,998 39	50 99	. . . . .
Lehman,	7,885	109,547	1,424 11	22,190 23	. . . . .	22,490 23	67 47	. . . . .
Milford borough,	10,490	104,124	1,353 61	84,657 83	1,200	85,857 83	257 57	. . . . .
Milford township,	2,195	34,209	444 72	8,159 88	. . . . .	8,159 88	24 48	. . . . .
Palmyra,	8,876	89,528	1,163 86	5,896 02	. . . . .	5,896 02	17 69	. . . . .
Porter,	1,000	39,285	510 70	700 00	. . . . .	700 00	2 10	. . . . .
Shohola,	11,585	75,486	981 32	28,682 33	. . . . .	28,682 33	86 05	. . . . .
Westfall,	7,412	145,696	1,894 05	29,104 00	125	29,229 00	87 69	. . . . .
Total,	$100,863	$1,142,438	$14,851 70	$248,045 31	$1,405	$249,450 31	$748 36	$3,000

Digitized by Google

POTTER COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Potter, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Austin borough,	389	. . .	. . . . .	$14,839	$1,000	$13,839	62	1,105	33	$224
Abbott,	186	3,850	50,600	146,487	1,105	145,382	186	1,596	184	1,198
Allegany,	198	7,634	16,206	75,556	1,125	74,431	198	3,382	379	2,361
Bingham,	264	8,000	15,840	85,219	4,100	81,119	217	3,669	721	4,425
Clara,	94	2,000	9,000	37,542	425	37,117	66	1,011	186	974
Coudersport borough,	458	. . .	. . . . .	139,849	71,500	68,349	150	2,210	84	529
Eulalia,	224	4,500	19,340	196,768	5,700	191,068	130	2,250	197	1,304
Genesee,	289	7,338	16,502	68,089	2,500	65,589	213	5,402	359	2,417
Harrison,	590	11,420	12,420	111,850	2,300	109,550	385	7,380	880	5,488
Hebron,	279	7,227	16,613	64,040	520	63,520	173	3,316	304	2,031
Hector,	337	7,257	16,583	77,291	3,350	73,941	196	3,642	593	3,949
Homer,	108	3,400	16,400	70,358	425	69,933	105	2,704	102	828
Keating,	186	2,098	24,442	61,631	2,900	58,731	89	1,299	74	645
Lewisville borough,	206	. . .	. . . . .	40,932	11,200	29,732	108	1,994	81	499
Oswayo,	306	7,625	16,215	75,456	4,500	70,956	223	3,690	298	1,980
Pike,	330	4,387	19,453	75,615	2,500	73,115	139	3,193	102	716
Pleasant Valley,	101	2,300	8,700	46,827	1,500	45,327	68	1,172	132	886
Portage,	69	1,500	12,800	70,325	1,975	69,350	46	1,260	33	250
Roulet,	350	5,360	12,240	83,640	6,600	77,040	140	2,075	293	1,966
Sharon,	424	10,500	11,500	64,545	5,650	58,895	297	3,094	407	2,618
Stewardson,	70	1,200	56,220	146,012	600	145,412	37	925	44	378
Sweden,	151	7,650	16,190	70,551	4,325	66,226	132	1,978	190	1,182
Summit,	57	2,220	32,100	107,103	600	106,503	43	785	69	553
Sylvania,	211	1,970	27,730	81,928	3,525	78,403	73	1,600	117	825
Ulysses,	229	7,750	36,210	162,081	1,450	160,631	203	3,098	467	2,864
West Branch,	154	1,520	36,100	129,216	1,400	127,816	96	1,529	154	1,168
Wharton,	133	1,800	47,520	137,255	800	136,455	85	2,449	91	854
Total,	6,398	121,106	547,474	$2,471,005	$142,575	$2,328,430	3,810	$38,503	6,854	$43,112

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 10 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 10 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Austin borough,	$2,903	$48,071	$480 71	$14,400	.....	$14,400	$43 20	.....
Abbott,	248	148,424	1,484 24	14,589	.....	14,589	43 77	.....
Allegany,	81	80,255	802 55	13,117	.....	13,117	39 38	.....
Bingham,	88	89,301	893 01	31,020	.....	31,020	93 06	.....
Clara,	48	39,150	391 50	4,805	.....	4,805	14 42	.....
Coudersport borough,	1,964	73,052	730 52	248,213	.....	248,213	744 64	.....
Eulalia,	696	195,318	1,953 18	13,796	.....	13,796	41 39	.....
Genesee,	563	73,971	739 71	11,776	.....	11,776	35 33	.....
Harrison,	1,275	123,693	1,236 93	23,501	.....	23,501	70 50	.....
Hebron,	271	69,138	691 38	18,430	.....	18,430	55 29	.....
Hector,	236	81,768	817 68	5,066	.....	5,066	15 20	.....
Homer,	240	73,705	737 05	920	.....	920	2 76	.....
Keating,	1,096	61,771	617 71	6,116	.....	6,116	18 48	.....
Lewisville borough,	589	32,814	328 14	38,743	.....	38,743	116 23	.....
Oswayo,	600	77,226	722 26	12,906	.....	12,906	38 72	.....
Pike,	2,217	79,241	792 41	24,040	.....	24,040	72 12	.....
Pleasant Valley,	50	47,435	474 35	2,215	.....	2,215	6 65	.....
Portage,	230	71,790	717 90	1,903	.....	1,903	5 72	.....
Roulet,	642	81,723	817 23	14,573	.....	14,573	43 72	.....
Sharon,	278	64,885	648 85	11,430	.....	11,430	34 29	.....
Stewardson,	274	146,989	1,469 89	500	.....	500	1 50	.....
Sweden,	169	69,555	695 55	8,880	.....	8,880	26 64	.....
Summit,	38	107,879	1,078 79	1,519	.....	1,519	4 56	.....
Sylvania,	1,587	82,415	824 15	2,270	.....	2,270	6 81	.....
Ulysses,	325	166,913	1,669 13	67,330	.....	67,330	201 99	.....
West Branch,	198	130,711	1,307 11	2,649	.....	2,649	7 95	.....
Wharton,	326	140,084	1,400 84	6,092	.....	6,092	18 28	.....
Total,	$17,232	$2,457,279	$24,572 77	$600,843	.....	$600,843	$1,802 60	$31,000

Digitized by Google

SCHUYLKILL COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Schuylkill, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Auburn borough,	257	520	.....	$128,992	$9,500	$119,492	21	$1,325	24	$480
Ashland borough,	2,266	1,036	....	1,220,330	110,000	1,110,330	284	11,240	65	1,300
Barry township,	322	5,818	6,813	224,624	3,500	221,124	172	4,595	180	3,600
Blythe township,	586	8,110	6,480	451,382	9,000	442,382	147	6,640	80	1,600
Branch township,	335	5,323	3,203	301,760	7,100	294,660	90	3,985	117	2,340
Butler township,	1,286	10,851	6,404	1,061,701	99,140	962,561	229	10,525	165	3,300
Brunswig, East, township,	497	16,345	1,216	393,361	5,200	388,161	330	12,445	443	8,860
Brunswig, West, township,	410	18,428	412	482,811	9,600	473,211	352	17,275	436	8,720
Cass township,	639	5,918	3,597	499,184	8,900	490,284	92	4,625	9	180
Cressona borough,	488	369	.....	230,715	10,300	220,415	48	2,425	41	820
Delano township,	429	4,545	667	192,926	2,800	190,126	9	385	14	280
Eldred township,	382	11,273	3,861	248,232	1,100	247,132	242	12,830	238	4,760
Foster township,	133	2,453	8,228	328,423	1,000	327,423	50	2,500	17	340
Frailey township,	405	5,302	308	534,177	10,500	523,677	54	6,260	36	720
Frackville borough,	680	185	....	199,181	7,950	191,231	65	2,385	52	1,040
Gilberton borough,	1,100	915	.....	495,213	23,800	471,413	228	10,890	34	680
Girardville borough,	1,088	312	.....	354,255	33,900	320,355	123	4,180	18	360
Hegins township,	455	15,647	5,014	640,107	13,415	626,692	250	15,697	298	5,960
Hubley township,	235	7,233	722	248,961	8,300	240,661	165	7,765	196	3,920
Kline township,	750	4,410	3,444	375,493	3,000	372,493	173	8,345	8	160
Landingville borough,	92	461	.....	42,720	900	41,820	19	870	17	340
Manheim, North, township,	547	10,155	3,025	535,873	98,800	437,073	251	13,230	289	5,780
Manheim, South, township,	270	11,090	3,060	257,363	6,800	250,563	231	10,760	307	6,140
Minersville borough,	1,015	358	.....	478,706	75,000	403,706	128	7,705	38	760
Mahanoy township,	1,572	9,240	5,176	992,585	1,860	990,725	692	34,310	24	480
Mahanoy, West, township,	1,266	2,708	3,892	867,270	17,100	850,170	296	16,355	94	1,880
Mahanoy City borough,	3,789	309	.....	1,216,300	161,550	1,054,750	294	12,645	76	1,520
Mt. Carbon borough,	109	3	.....	49,980	500	49,480	16	560	.....	.....

Digitized by Google

Middleport borough,	130	289	.....	37,100	1,600	35,500	23	1,000	27	540
Mahantongo township,	222	9,248	.....	222,114	2,800	219,314	174	7,785	183	3,660
New Castle township,	397	4,255	4,311	283,587	6,500	277,087	72	2,540	39	780
Norwegian township,	275	4,436	.....	346,710	2,000	344,710	50	2,345	75	1,500
Norwegian, East, township,	203	2,745	.....	214,684	1,800	212,884	32	1,335	27	540
New Philadelphia borough,	151	868	.....	80,150	8,800	71,350	59	2,990	22	440
New Ringgold borough,	71	487	.....	61,910	600	61,310	25	935	15	300
Orwigsburg borough,	385	1,190	.....	203,264	8,100	195,164	120	5,095	49	980
Pinegrove borough,	366	123	.....	231,325	34,500	196,825	50	2,720	23	460
Pinegrove township,	766	17,120	6,228	458,547	19,800	438,747	319	9,570	486	9,720
Palo Alto borough,	502	503	.....	173,462	8,600	164,862	7	350	2	40
Port Carbon borough,	700	911	.....	362,922	40,100	322,822	60	3,395	55	1,100
Port Clinton borough,	205	194	.....	70,972	8,000	62,972	32	1,465	20	400
Pottsville borough,	4,186	831	.....	3,871,696	401,000	3,470,696	519	35,655	168	3,360
Porter township,	1,047	8,112	3,325	665,478	9,500	655,978	402	18,915	174	3,480
Reilly township,	406	7,284	7,380	530,841	4,300	526,541	96	4,715	34	680
Rush township,	383	11,769	1,793	256,767	3,800	252,967	185	8,860	186	3,720
Ryan township,	214	8,640	2,246	130,218	2,500	127,718	150	6,915	207	4,140
Rahn township,	774	6,801	42	602,410	3,400	599,010	300	17,885	51	1,020
Schuylkill township,	282	5,173	90	282,510	2,100	280,410	31	895	63	1,260
Schuylkill Haven borough,	985	122	.....	604,455	70,800	533,655	133	7,805	28	560
St. Clair borough,	1,205	1,081	.....	479,222	79,600	399,622	111	6,300	51	1,020
Shenandoah borough,	3,765	1,039	.....	1,455,775	85,000	1,370,775	600	27,805	47	940
Tremont township,	198	6,553	12,204	522,817	2,500	520,317	67	3,500	13	260
Tremont borough,	691	424	51	303,139	17,900	285,239	72	3,235	35	700
Tamaqua borough,	1,870	1,112	.....	1,185,595	139,500	1,046,095	192	13,290	99	1,980
Union township,	378	11,814	2,506	538,315	18,900	519,415	318	14,190	301	6,020
Union, East, township,	249	12,026	4,901	291,017	2,000	289,017	132	4,015	148	2,960
Union, North, township,	870	8,934	5,760	150,435	9,500	140,935	146	8,665	189	3,780
Wayne township,	478	15,856	5,743	413,378	7,700	405,678	421	25,735	527	10,540
Walker township,	197	11,455	755	224,295	1,850	222,445	159	6,198	197	3,940
Washington township,	390	14,198	3,578	304,498	7,250	297,248	291	14,795	415	8,300
West Penn township,	694	30,981	3,766	629,607	14,500	615,107	561	18,180	690	13,800
Yorkville borough,	251	1,741	.....	148,481	1,050	147,431	21	735	71	1,420
Total,	44,769	319,164	130,801	$29,370,321	$1,768,365	$27,601,956	11,001	$532,585	8,033	$160,660

Digitized by Google

SCHUYLKILL COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 7 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 7 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 8 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Auburn borough,	$21,400	$142,697	$998 87	$18,776	.....	$18,776	$56 33	.....
Ashland borough,	229,450	1,352,320	9,466 25	195,731	.....	195,731	587 18	.....
Barry township,	17,100	246,419	1,724 93	11,000	.....	11,000	33 00	.....
Blythe township,	54,600	505,222	3,536 55	1,450	.....	1,450	4 35	.....
Branch township,	25,550	326,625	2,286 37	21,449	$90	21,539	64 61	.....
Butler township,	103,750	1,080,136	7,560 95	2,937	.....	2,937	8 81	.....
Brunswig, East, township,	28,100	437,566	3,062 95	47,035	.....	47,035	141 11	.....
Brunswig, West, township,	21,400	520,606	3,644 24	40,404	.....	40,404	121 21	.....
Cass township,	68,400	563,489	3,944 42	2,796	.....	2,790	8 39	.....
Cressona borough,	41,900	265,560	1,858 92	41,380	.....	41,380	124 14	.....
Delano township,	47,000	237,791	1,664 53	9,677	.....	9,677	29 04	.....
Eldred township,	15,350	280,072	1,960 50	32,042	.....	32,042	96 12	.....
Foster township,	13,100	343,443	2,404 10	.....	80	80	24	.....
Fraily township,	36,725	567,382	3,971 67	7,761	.....	7,761	23 28	.....
Frackville borough,	63,050	257,831	1,804 81	27,292	125	27,417	82 25	.....
Gilberton borough,	115,900	599,113	4,193 79	3,780	230	4,010	12 03	.....
Girardville borough,	99,250	424,145	2,969 02	37,855	.....	37,855	113 56	.....
Hegins township,	29,850	678,199	4,747 39	52,830	.....	52,830	158 49	.....
Hubley township,	17,700	270,046	1,890 33	44,070	.....	44,072	132 22	.....
Kline township,	77,850	458,918	3,212 42	3,950	70	4,020	12 06	.....
Landingville borough,	7,900	50,930	356 51	41,050	.....	41,050	123 15	.....
Manheim, North, township,	37,450	493,533	3,454 73	64,952	.....	64,952	194 85	.....
Manheim, South, township,	12,850	280,313	1,962 19	69,765	.....	69,765	209 29	.....
Minersville borough,	95,100	508,346	3,558 42	41,946	1,075	43,021	129 07	.....
Mahanoy township,	119,600	1,145,115	8,015 80	150	.....	150	45	.....
Mahanoy, West, township,	124,150	992,555	6,947 86	5,250	.....	5,250	15 75	.....
Mahanoy City borough,	380,900	1,450,570	10,153 99	148,531	755	149,286	447 84	.....
Mt Carbon borough,	7,550	57,590	403 13	.....	.....	.....	.....	.....
Middleport borough,	12,750	49,790	348 53	37,581	.....	37,581	112 74	.....
Mahantongo township,	11,100	241,859	1,693 01	47,689	.....	47,689	143 07	.....
New Castle township,	31,550	311,957	2,183 70	2,750	.....	2,750	8 25	.....
Norwegian township,	18,850	367,405	2,571 85	530	.....	530	1 59	.....
Norwegian, East, township,	12,450	227,200	1,590 47	750	.....	750	2 25	.....
New Philadelphia borough,	14,700	89,630	627 41	5,482	150	5,632	16 89	.....
New Ringgold borough,	7,600	70,145	491 02	2,825	.....	2,825	8 47	.....

Digitized by Google

Orwigsburg borough,	31,250	233,139	1,631 97	73,123	650	73,773	221 32	.....
Pinegrove borough,	36,900	236,305	1,654 13	290,877	.....	290,877	872 63	.....
Pinegrove township,	50,950	508,987	3,562 90	44,675	.....	44,675	134 03	.....
Palo Alto borough,	33,700	200,952	1,406 66	1,200	....	1,200	3 60	.....
Port Carbon borough,	52,050	379,567	2,656 97	121,435	200	121,635	364 90	.....
Port Clinton borough,	17,450	82,287	576 01	18,034	.....	18,094	54 28	.....
Pottsville borough,	411,550	3,924,036	27,468 36	1,188,239	2,775	1,191,014	3,573 07	.....
Porter township,	94,625	773,118	5,411 83	17,082	100	17,182	51 54	.....
Reilly township,	38,050	569,986	3,989 89	279	.....	279	83	.....
Rush township,	27,750	293,297	2,053 07	13,166	.....	13,166	39 50	.....
Ryan township,	10,400	149,173	1,044 21	16,197	.....	16,197	48 59	.....
Rahn township,	77,950	695,865	4,871 05	1,225	.....	1,225	3 67	.....
Schuylkill township,	15,050	277,615	1,943 30	2,054	....	2,054	6 16	.....
Schuylkill Haven borough,	89,350	631,820	4,422 74	156,036	450	156,486	469 46	.....
St. Clair borough,	99,900	507,142	3,549 99	33,719	300	34,019	102 05	.....
Shenandoah borough,	465,150	1,896,350	13,064 45	53,011	1,680	54,691	164 06	.....
Tremont township,	19,600	543,677	3,805 73	2,000	.....	2,000	6 00	.....
Tremont borough,	55,850	345,194	2,416 36	12,449	170	12,619	37 85	.....
Tamaqua borough,	174,600	1,237,005	8,659 04	325,935	1,040	326,975	980 93	.....
Union township,	25,550	565,175	3,956 24	41,070	.....	41,070	123 21	.....
Union, East, township,	14,550	310,542	2,173 79	11,160	.....	11,160	33 48	.....
Union, North, township,	19,850	173,230	1,212 61	19,865	.....	19,865	59 60	.....
Wayne township,	20,400	462,353	3,236 47	66,762	.....	66,672	200 29	.....
Walker township,	9,100	241,683	1,691 78	16,499	.....	16,499	49 50	.....
Washington township,	17,200	337,543	2,362 80	51,684	.....	51,684	155 05	.....
West Penn township,	38,750	685,837	4,800 86	120,462	.....	120,462	361 38	.....
Yorkville borough,	17,750	167,336	1,171 35	4,000	.....	4,000	12 00	.....
Total,	$3,968,600	$32,293,741	$226,056 20	$3,773,766	$9,940	$3,783,706	$11,351 08	$179,000

Digitized by Google

SNYDER COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Snyder, made pursuant to the sev eral acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years	
							No.	Value.	No.	Value.
Adams,	200	7,428	1,836	$124,795	.....	.....	166	$6,975	183	$2,597
Beaver,	303	5,679	9,912	167,866	.....	.....	179	7,279	178	2,286
Beaver, West,	334	11,145	14,534	176,851	.....	.....	246	9,012	279	3,224
Centre,	328	9,830	2,069	146,383	.....	.....	235	7,940	263	3,052
Chapman,	321	7,253	707	97,219	.....	.....	276	9,946	139	2,067
Franklin,	428	11,391	14,866	293,998	.....	.....	262	9,133	304	3,856
Jackson,	245	8,252	829	160,198	.....	.....	233	11,160	261	3,810
Middleburg,	168	221	.....	77,544	.....	.....	52	2,255	39	607
Middlecreek,	262	6,807	1,298	141,154	.....	.....	179	6,637	188	2,595
Monroe,	399	8,465	1,983	233,734	.....	.....	286	12,555	329	5,070
Penn,	442	11,083	838	328,986	.....	.....	348	14,217	367	5,569
Perry,	375	11,938	1,825	115,454	.....	.....	244	9,830	271	3,930
Perry, West,	282	6,822	4,741	117,740	.....	.....	164	6,794	203	2,813
Selinsgrove,	497	209	.....	178,041	.....	.....	87	3,680	49	745
Spring,	390	9,401	5,291	200,187	.....	.....	270	9,773	268	3,341
Union,	379	7,562	752	99,556	.....	.....	250	6,922	157	1,668
Washington,	488	8,767	4,907	255,951	.....	.....	283	11,105	285	4,206
Total,	5,841	132,253	66,388	$2,915,657	.....	.....	3,760	$145,213	3,763	$51,436

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of offices, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 4 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 4 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Adams,	$8,000	$142,367	$569 46	$27,708	.....	$27,708	$83 12	.....
Beaver,	18,705	196,136	784 54	55,535	$130	55,685	167 96	.....
Beaver, West,	16,600	205,687	822 74	50,136	.....	50,136	150 40	.....
Centre,	16,255	173,630	694 52	39,956	.....	39,956	119 86	.....
Chapman,	17,555	126,787	507 14	30,143	.....	30,143	90 42	.....
Franklin,	19,210	326,197	1,304 78	58,711	.....	58,711	176 13	.....
Jackson,	11,675	186,843	747 37	38,756	.....	38,756	116 26	.....
Middleburg,	15,600	96,006	384 02	42,999	60	43,059	129 77	.....
Middlecreek,	12,334	162,720	650 88	33,903	.....	33,903	101 70	.....
Monroe,	21,465	272,824	1,091 29	49,251	.....	49,251	147 75	.....
Penn,	23,025	371,797	1,487 18	46,172	.....	46,172	138 51	.....
Perry,	19,591	148,405	595 22	42,501	.....	42,501	127 50	.....
Perry, West,	9,650	136,997	547 98	16,387	.....	16,387	49 16	.....
Selinsgrove,	39,525	221,991	887 96	113,172	.....	113,172	339 51	.....
Spring,	23,287	236,588	946 35	45,571	.....	45,571	136 71	.....
Union,	20,175	128,321	513 28	20,324	.....	20,324	60 97	.....
Washington,	3,705	274,967	1,099 86	90,360	100	90,460	272 38	.....
Total,	$296,357	$3,408,663	$13,634 57	$801,605	$290	$801,895	$2,406 11	$18,792 26

Digitized by Google

SOMERSET COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Somerset, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Addison township,	400	15,390	24,314	$284,746	$14,700	$270,046	312	$17,351	424	$6,038
Allegheny township,	355	12,186	21,204	158,659	4,200	154,459	217	11,520	421	6,352
Berlin borough,	218	5	1	137,579	35,000	102,579	65	3,985	52	833
Brothersvalley township,	560	23,811	12,739	664,288	20,300	643,988	442	32,072	840	15,337
Black township,	190	7,125	26,042	142,484	7,200	135,284	246	3,748	129	6,835
Conemaugh township,	355	14,039	11,736	395,688	11,200	384,488	321	21,760	526	11,125
Confluence borough,	175	558	303	73,174	6,300	66,874	44	2,225	50	898
Elklick township,	500	11,860	20,525	485,201	23,400	461,801	329	26,219	500	10,073
Greenville township,	178	6,855	8,571	103,209	3,200	100,009	162	9,437	227	3,700
Jefferson township,	260	9,594	15,789	259,576	4,800	254,776	197	12,140	351	5,180
Jennertown borough,	38	281	106	23,645	2,800	20,845	10	675	13	230
Jenner township,	470	20,917	16,498	569,327	23,000	546,327	395	25,693	628	9,906
Larimer township,	190	4,696	6,944	88,450	2,200	86,250	122	7,690	183	3,209
Lower Turkeyfoot township,	256	7,066	14,559	141,012	5,500	135,512	165	9,377	222	3,284
Meyersdale borough,	525	235	6	303,708	68,000	235,708	77	3,450	53	911
Middlecreek township,	210	7,102	12,063	165,991	2,500	163,491	152	9,355	275	4,116
Milford township,	240	13,132	4,533	313,109	4,000	309,109	220	14,893	356	6,713
New Baltimore borough,	65	361	215	33,805	7,000	26,805	22	1,320	31	429
Northampton township,	210	8,944	12,348	117,861	8,900	108,961	188	9,864	279	3,964
New Centreville borough,	50	34	. . .	58,614	24,000	34,614	23	1,700	23	438
Ogle township,	61	560	20,392	25,969	8,000	17,969	20	765	35	584
Paint township,	325	8,716	12,870	196,322	9,900	186,422	204	9,850	383	5,942
Quemahoning township,	420	15,402	6,087	426,902	14,800	412,102	246	11,980	422	6,417
Rockwood borough,	210	. . . . .	. . . . .	85,580	6,300	79,280	29	1,535	37	708
Salisbury borough,	225	48	47	94,036	7,600	86,436	38	2,370	49	1,001
Shade township,	350	13,267	27,705	249,061	3,500	245,561	230	12,080	463	6,568
Somerset borough,	520	222	. . . . .	375,804	56,000	319,804	104	6,020	79	1,520
Somerset township,	940	37,428	15,534	914,758	43,150	871,608	780	50,903	1,301	23,858

Digitized by Google

Southampton township,	197	7,339	11,745	114,970	6,400	108,570	155	8,627	238	4,001
Stonycreek township,	530	15,194	20,373	310,449	13,000	377,449	284	20,402	674	12,781
Stoystown borough,	110	220	. .	62,792	6,900	55,892	33	1,750	43	988
Summit township,	620	13,581	12,457	501,024	12,500	488,524	300	17,325	557	10,669
Upper Turkeyfoot township,	305	12,310	11,071	281,323	5,600	275,723	216	11,255	391	6,151
Ursina borough,	140	233	116	52,881	5,000	47,881	23	1,675	31	561
Wellersburg borough,	85	677	50	21,125	1,400	19,725	21	1,600	29	557
Total,	10,483	289,378	347,543	$8,313,123	$478,250	$7,334,872	6,348	$382,481	10,415	$181,327

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 7 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 7 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Addison township,	$5,455	$298,890	$2,092 23	$117,003	. . . . .	$117,003	$351 01	. . . . .
Allegheny township,	7,135	179,466	1,256 26	28,673	. . . . .	28,673	86 02	. . . . .
Berlin borough,	10,200	117,597	823 18	57,156	$450	57,606	172 81	. . . . .
Brothersvalley township,	16,890	708,287	4,958 01	68,076	. . . . .	68,076	204 23	. . . . .
Black township,	3,255	149,122	1,043 86	9,806	. . . . .	9,806	29 42	. . . . .
Conemaugh township,	6,960	424,333	2,970 33	127,960	. . . . .	127,960	383 88	. . . . .
Confluence borough,	7,150	77,147	540 03	19,260	. . . . .	19,260	57 78	. . . . .
Elklick township,	15,420	513,513	3,594 59	110,266	. . . . .	110,266	330 80	. . . . .
Greenville township,	4,315	117,461	822 23	20,010	. . . . .	20,010	60 03	. . . . .
Jefferson township,	6,070	278,166	1,947 16	44,800	. . . . .	44,800	134 40	. . . . .
Jennertown borough,	1,720	23,470	164 29	9,596	. . . . .	9,596	28 79	. . . . .
Jenner township,	9,900	591,826	4,143 78	109,403	. . . . .	109,403	328 21	. . . . .
Larimer township,	4,930	102,079	714 55	8,497	. . . . .	8,497	25 49	. . . . .
Lower Turkeyfoot township,	4,510	152,683	1,068 78	8,407	. . . . .	8,407	25 22	. . . . .
Meyersdale borough,	17,785	257,854	1,804 98	71,910	500	72,410	217 23	. . . . .
Middlecreek township,	6,005	182,967	1,280 77	41,027	. . . . .	41,027	123 08	. . . . .
Milford township,	2,865	333,520	2,334 64	48,460	. . . . .	48,460	145 38	. . . . .
New Baltimore borough,	2,785	31,339	219 37	11,257	. . . . .	11,257	33 77	. . . . .
Northampton township,	3,125	125,914	881 40	22,840	. . . . .	22,840	68 52	. . . . .
New Centreville borough,	1,475	38,227	267 59	7,560	. . . . .	7,560	22 68	. . . . .
Ogle township,	825	20,143	141 00	333	. . . . .	333	1 00	. . . . .
Paint township,	7,915	210,159	1,471 11	50,404	. . . . .	50,404	151 21	. . . . .
Quemahoning township,	11,150	441,599	3,091 19	35,940	. . . . .	35,940	107 82	. . . . .

Digitized by Google

SOMERSET COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 7 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 7 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Rockwood borough,	$14,960	$96,483	$675 38	$18,780	...	$18,780	$56 34	...
Salisbury borough,	10,285	100,092	700 64	73,574	$140	73,714	221 14	...
Shade township,	4,415	268,574	1,880 01	10,800	...	10,800	32 40	...
Somerset borough,	37,655	364,999	2,554 99	253,983	1,315	255,298	765 89	...
Somerset township,	23,090	969,459	6,786 21	185,337	...	185,337	556 01	...
Southampton township,	4,445	125,643	879 50	10,180	...	10,180	30 54	...
Stonycreek township,	11,781	422,413	2,956 89	52,120	...	52,120	156 36	...
Stoystown borough,	6,800	65,380	457 66	16,620	70	16,690	50 07	...
Summit township,	23,275	539,793	3,778 55	111,630	...	111,630	334 89	...
Upper Turkeyfoot township,	6,340	299,469	2,096 28	28,740	...	28,740	86 22	...
Ursina borough,	4,840	54,957	384 70	7,210	...	7,210	21 63	...
Wellersburg borough,	2,565	24,447	171 13	10,076	...	10,076	30 23	...
Total,	$308,291	$8,707,471	$60,952 31	$1,807,694	$2,475	$1,810,169	$5,430 50	$8,000 00

Digitized by Google

SULLIVAN COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Sullivan, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Cherry township,	621	26,090	7,313	$161,260	$5,600	$155,660	433	$21,650	770	$9,240
Colley township,	229	8,522	25,316	113,780	1,800	111,980	137	6,850	164	1,968
Dushore borough,	193	lots, 415	. . . .	64,756	6,100	58,656	86	4,300	62	744
Davidson township,	274	12,369	37,028	192,936	7,000	185,936	150	7,500	279	3,348
Elkland township,	260	20,352	3,295	88,185	2,500	85,685	228	11,400	400	4,800
Forks township,	214	14,717	11,268	99,922	4,600	95,322	157	7,850	411	4,932
Fox township,	185	13,160	11,001	65,585	1,000	64,585	181	9,050	189	2,268
Forksville borough,	55	lots, 1,349	. . . .	21,312	3,000	18,312	38	1,900	24	288
Hillsgrove township,	207	8,414	9,144	78,466	3,500	74,966	159	7,950	93	1,116
La Porte township,	149	6,986	24,396	109,704	2,000	107,704	110	5,500	157	1,884
La Porte borough,	98	lots, 570	. . . . .	40,268	12,500	27,768	56	2,800	36	432
Shrewsbury township,	99	lots, 8,503	19,075	126,653	3,000	123,653	90	4,500	181	2,172
Total,	2,584	121,447	147,836	$1,162,827	$52,600	$1,110,227	1,825	$91,250	2,766	$33,192

Digitized by Google

SULLIVAN COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 10 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 10 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Cherry township,	$9,500	$196,050	$1,960 50	$45,443	.....	$45,443	$136 33	.....
Colley township,	1,750	122,548	1,225 48	19,160	.....	19,160	57 48	.....
Dushore borough,	8,400	72,100	721 00	55,643	.....	55,643	166 93	.....
Davidson township,	3,200	199,984	1,999 84	24,500	.....	24,500	73 50	.....
Elkland township,	1,300	103,185	1,031 85	14,830	.....	14,830	44 49	.....
Forks township,	900	109,004	1,090 04	19,160	.....	19,160	57 48	.....
Fox township,	1,200	77,103	771 03	3,746	.....	3,746	11 24	.....
Forksville borough,	1,800	22,300	223 00	22,933	.....	22,933	68 80	.....
Hillsgrove township,	4,500	88,532	885 32	26,563	.....	26,563	79 60	.....
La Porte township,	1,700	116,788	1,167 88	6,576	.....	6,576	19 73	.....
La Porte borough,	2,500	33,500	335 00	8,030	.....	8,030	24 09	.....
Shrewsbury township,	1,000	131,325	1,313 25	6,650	.....	6,650	19 95	.....
Total,	$37,750	$1,272,419	$12,724 19	$253,234	.....	$253,234	$759 62	.....

*No bonded debt.

Digitized by Google

SUSQUEHANNA COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Susquehanna, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Apolacon,	130	6,460	6,098	$56,082	$2,800	$53,282	82	$2,050	361	$3,640
Ararat,	195	5,384	5,945	51,731	5,375	46,356	108	2,305	452	4,630
Auburn,	529	22,505	5,352	211,956	12,450	199,406	387	9,665	1,017	10,250
Bridgewater,	469	18,914	5,758	217,340	8,500	208,840	381	9,500	1,243	12,430
Brooklyn,	325	10,711	3,377	119,857	4,200	115,657	246	6,025	810	10,050
Choconut,	120	7,980	3,648	61,216	5,500	55,716	103	2,585	319	3,220
Clifford,	358	16,286	5,356	144,392	6,700	137,692	270	6,733	763	7,780
Dimock,	304	13,055	4,276	118,188	1,925	116,263	250	6,250	798	8,157
Dundaff borough,	50	661	.....	14,862	400	14,462	21	525	44	460
Forest Lake,	282	12,252	5,218	96,557	.....	96,557	252	6,330	728	7,390
Forest City borough,	411	501	55	55,646	850	54,796	78	2,345	22	335
Franklin,	216	10,269	3,964	100,655	3,700	96,955	222	5,062	535	5,564
Friendsville,	49	1,263	.....	18,251	3,000	15,251	17	390	44	440
Gibson,	338	14,800	3,651	176,418	21,300	155,118	257	6,480	915	9,205
Great Bend township,	306	8,869	12,022	105,806	3,250	102,556	155	2,850	419	4,300
Great Bend borough,	316	.....	.....	63,615	10,300	53,315	55	1,590	29	290
Hallstead borough,	326	.....	.....	44,082	1,400	42,682	29	710	34	340
Harford,	387	13,399	4,309	141,324	9,850	131,474	254	6,350	1,009	10,090
Harmony,	640	5,936	14,282	126,506	6,925	119,581	220	7,217	385	4,390
Herrick,	202	8,504	6,047	78,819	6,000	72,819	157	3,925	548	6,050
Hopbottom borough,	94	520	189	23,000	3,000	20,000	40	890	44	490
Jackson,	272	12,403	3,567	110,954	2,000	108,954	203	5,075	886	8,910
Jessup,	190	9,128	2,482	77,478	4,650	72,828	85	2,200	368	3,685
Lathrop,	233	9,138	2,613	62,901	650	62,251	213	3,145	564	5,845
Lenox,	464	15,558	8,695	124,734	1,700	123,034	294	7,415	1,047	10,740
Liberty,	272	10,427	7,410	85,903	2,425	83,478	194	4,585	527	5,270
Little Meadows borough,	67	935	267	17,165	.....	17,165	37	960	84	840
Middletown,	217	9,863	5,678	74,026	3,200	70,826	172	4,310	532	4,276

Digitized by Google

SUSQUEHANNA COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Montrose borough,	552	.....	.....	$225,805	$35,100	$190,705	165	$4,155	78	$840
New Milford township,	422	16,318	10,102	174,433	2,000	172,433	250	6,255	1,205	12,075
New Milford borough,	231	.....	.....	96,135	8,100	88,035	76	2,140	58	580
Oakland township,	167	4,170	6,106	44,398	400	43,998	128	3,426	293	3,110
Oakland borough,	232	.....	.....	28,300	2,400	25,900	21	525	20	200
Rush,	372	14,470	6,348	105,345	3,475	101,870	305	7,980	759	7,590
Silver Lake,	229	13,116	6,315	94,327	3,020	91,307	233	5,850	467	4,740
Springville,	361	14,990	3,718	126,703	1,000	125,703	233	5,791	852	8,970
Susquehanna borough,	977	.....	.....	239,345	80,565	158,780	102	2,180	19	183
Thomson township,	160	6,489	6,102	44,812	700	44,112	84	1,470	475	4,845
Thomson borough,	111	473	216	16,945	4,700	12,245	31	820	55	550
Uniondale borough,	81	1,812	412	25,328	1,650	23,678	56	1,290	110	1,140
Total,	11,654	317,559	159,578	$3,801,240	$275,160	$3,526,080	6,461	$159,349	18,918	$193,890

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 8 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 8 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Apolacon,	$475	$59,447	$475 58	$1,945	.....	$1,945	$5 84	.....
Ararat,	125	53,416	427 33	14,340	.....	14,340	43 02	.....
Auburn,	.....	219,321	1,754 57	28,242	.....	28,242	84 73	.....
Bridgewater,	445	231,215	1,849 72	33,535	.....	33,535	100 61	.....
Brooklyn,	875	132,607	1,060 86	80,488	$65	80,553	241 66	.....
Choconut,	175	61,696	493 57	1,656	.....	1,656	4 97	.....
Clifford,	450	152,655	1,221 24	43,309	50	43,359	130 07	.....
Dimock,	675	131,345	1,050 76	106,833	.....	106,833	320 50	.....
Dundaff borough,	375	15,822	126 58	18,292	100	18,392	55 18	.....
Forest Lake,	535	110,812	886 50	17,052	.....	17,052	51 15	.....
Forest City borough,	5,745	63,221	505 77	1,114	.....	1,114	3 34	.....
Franklin,	375	107,956	863 65	29,544	.....	29,544	88 63	.....
Friendsville,	250	16,331	130 65	7,626	.....	7,626	22 88	.....
Gibson,	600	171,403	1,371 22	65,570	.....	65,570	196 71	.....
Great Bend township,	1,745	111,451	891 61	14,038	.....	14,038	42 11	.....
Great Bend borough,	4,865	60,060	480 48	65,306	265	65,571	196 71	.....
Hallstead borough,	4,766	48,498	397 98	11,579	.....	11,579	34 73	.....
Harford,	205	148,119	1,184 95	52,657	.....	52,657	157 97	.....
Harmony,	1,925	133,113	1,064 90	113,700	.....	113,700	341 10	.....
Herrick,	540	83,334	666 67	13,206	.....	13,206	39 61	.....
Hopbottom borough,	615	21,995	175 96	26,396	80	26,476	79 43	.....
Jackson,	125	123,064	984 51	14,423	.....	14,423	43 27	.....
Jessup,	.....	78,713	629 70	20,623	.....	20,623	61 87	.....
Lathrop,	400	71,641	573 13	22,240	.....	22,240	66 72	.....
Lenox,	625	141,814	1,134 51	26,448	.....	26,448	79 43	.....
Liberty,	415	93,748	749 98	17,485	.....	17,485	52 46	.....
Little Meadows borough,	150	19,115	152 92	11,787	.....	11,787	35 36	.....
Middletown,	250	79,662	637 30	20,318	.....	20,318	60 95	.....
Montrose borough,	9,840	205,540	1,644 32	342,714	760	343,474	1,030 45	.....
New Milford township,	.....	190,763	1,526 10	18,004	.....	18,004	54 01	.....
New Milford borough,	2,350	93,105	744 84	73,887	.....	73,887	221 66	.....
Oakland township,	760	51,294	410 35	6,046	.....	6,046	18 14	.....
Oakland borough,	1,905	28,530	228 24	3,930	.....	3,930	11 79	.....
Rush,	625	118,065	944 52	40,695	.....	40,695	122 09	.....
Silver Lake,	.....	101,897	815 18	38,204	.....	38,204	114 61	.....
Springville,	275	140,739	1,125 91	42,414	.....	42,414	127 24	.....
Susquehanna borough,	12,010	173,153	1,385 22	70,738	330	71,068	213 20	.....
Thomson township,	25	50,452	403 62	11,046	.....	11,046	33 14	.....

Digitized by Google

SUSQUEHANNA COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 8 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 8 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 8 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Thomson borough,	$785	$14,400	$115 20	$28,772	.....	$28,772	$86 32	.....
Uniondale borough,	375	26,483	211 86	19,549	.....	19,549	58 65	.....
Total,	$56,676	$3,935,995	$31,487 96	$1,575,751	$1,650	$1,577,401	$4,732 22	.....

* There is no bonded indebtedness.

Digitized by Google

TIOGA COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Tioga, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Bloss,	705	1,041	14,000	$565,488	$8,900	$556,588	182	$18,847	175	$2,625
Blossburg,	965	1,003	1,377	443,667	37,800	405,867	215	16,325	129	1,935
Brookfield,	335	14,951	5,695	369,215	16,400	352,815	263	20,105	834	13,390
Charleston,	646	24,010	7,212	917,923	53,600	864,323	557	43,446	1,216	18,488
Chatham,	419	15,015	6,210	472,667	9,900	462,767	305	22,875	752	12,330
Clymer,	458	9,127	11,238	407,105	7,500	399,605	293	23,212	487	8,575
Covington,	415	12,891	8,590	482,686	5,300	477,386	212	15,825	485	7,801
Covington borough,	172	570	148	101,364	9,300	92,064	50	3,788	51	765
Deerfield,	295	9,608	7,012	500,546	2,900	497,646	224	17,024	505	8,340
Delmar,	953	34,558	16,127	979,024	6,450	972,574	641	47,185	1,305	21,208
Duncan,	704	385	11,484	416,789	17,500	399,289	131	9,778	180	2,853
Elk,	181	1,232	41,617	412,020	3,200	408,820	127	9,617	100	1,650
Elkland,	265	2,071	324	244,962	12,000	232,962	85	6,538	91	1,560
Fall Brook,	202	1,128	3,917	161,789	4,000	157,789	22	1,948	44	660
Farmington,	280	15,653	3,198	422,859	6,800	416,059	271	20,816	570	9,045
Gaines,	410	2,499	26,374	392,037	6,150	385,887	234	18,525	193	3,780
Hamilton,	651	1,207	6,815	422,117	4,600	417,517	134	9,450	148	2,220
Jackson,	607	18,699	4,988	655,086	6,850	648,236	410	30,775	910	16,886
Knoxville,	251	195	26	153,866	5,400	148,466	60	4,581	34	510
Lawrence,	426	8,812	16,023	316,762	4,500	312,262	252	19,152	386	6,568
Lawrenceville,	207	131	.....	145,758	7,175	138,583	57	4,237	35	525
Liberty,	506	22,794	12,886	668,802	16,900	651,902	382	28,840	625	9,683
Mainesburg,	106	993	185	98,061	11,500	86,561	45	3,196	82	1,310
Mansfield,	545	707	60	535,598	183,500	352,098	127	8,972	96	1,440
Middlebury,	624	11,762	17,230	545,304	7,250	538,054	289	21,400	717	12,098
Morris,	556	3,867	36,590	476,581	6,350	470,231	259	19,450	275	4,541
Nelson,	202	3,491	1,372	173,719	7,700	166,019	109	8,175	143	2,358

Digitized by Google

TIOGA COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Osceola,	246	3,789	3,991	$319,867	$13,650	$306,217	111	$8,345	252	$12,450
Richmond,	588	21,040	6,994	771,293	11,050	760,243	428	32,170	950	15,257
Roseville,	95	259	96	43,602	2,450	41,152	34	2,508	37	585
Rutland,	305	12,936	6,649	516,159	8,100	508,059	254	19,304	779	12,492
Shippen,	312	8,921	20,094	273,475	3,500	269,975	133	10,115	208	3,637
Sullivan,	368	16,326	8,993	746,280	6,000	740,280	372	28,250	914	14,622
Tioga,	471	13,862	10,761	449,731	13,000	436,731	287	17,775	345	6,219
Tioga borough,	242	183	.....	197,608	17,600	180,008	61	4,697	41	615
Union,	577	19,881	6,985	449,826	13,900	435,926	387	29,050	766	11,716
Ward,	175	3,981	12,329	214,900	3,300	211,600	119	1,805	187	3,130
Wellsboro', 1st ward,	467	872	261	514,582	52,300	462,282	147	11,185	84	1,260
Do. 2d ward,	477	995	336	650,745	65,650	585,095	122	9,325	114	1,790
Westfield,	450	8,215	5,506	389,505	13,500	376,305	247	19,155	547	9,390
Westfield borough,	379	692	.....	281,677	15,650	266,027	138	10,300	70	1,095
Total,	17,188	330,297	337,693	$17,301,345	$709,075	$16,592,270	8,776	$658,066	15,862	$267,402

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of — mills on the dollar.	Aggregate amount of county tax assessed at the rate of — mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bloss,	$41,625	$619,685	$2,478 74	$1,000	.....	$1,000	$3 00	.....
Blossburg,	48,025	472,152	1,888 61	47,990	$960	48,950	146 85	.....
Brookfield,	4,150	390,460	1,561 84	14,483	.....	14,483	43 45	.....
Charleston,	6,500	932,757	3,731 03	36,680	.....	36,680	110 04	.....
Chatham,	5,075	503,047	2,012 19	13,120	.....	13,120	39 36	.....
Clymer,	12,325	443,717	1,774 87	24,510	.....	24,510	73 53	.....
Covington,	5,975	506,987	2,027 95	29,745	.....	29,745	89 24	.....
Covington borough,	7,175	103,792	415 17	21,110	.....	21,110	63 33	.....
Deerfield,	4,350	527,360	2,109 44	2,826	.....	2,826	8 48	.....
Delmar,	17,900	1,058,867	4,235 47	74,376	.....	74,376	223 13	.....
Duncan,	45,400	457,320	1,829 28	17,090	200	17,290	51 87	.....
Elk,	6,800	426,887	1,707 55	636	.....	636	1 91	.....
Elkland,	12,700	253,760	1,015 04	460,820	.....	460,820	1,382 46	.....
Fall Brook,	12,975	173,372	693 49	1,300	.....	1,300	3 90	.....
Farmington,	2,500	448,420	1,793 68	23,006	.....	23,006	69 02	.....
Gaines,	18,575	426,747	1,707 07	11,283	450	11,733	35 20	.....
Hamilton,	45,125	474,312	1,897 25	13,926	.....	13,926	41 78	.....
Jackson,	11,575	707,472	2,829 89	17,233	.....	17,233	51 70	.....
Knoxville,	14,175	167,732	670 93	75,896	.....	75,896	227 69	.....
Lawrence,	9,910	347,892	1,391 57	15,223	.....	15,223	45 67	.....
Lawrenceville,	9,800	153,145	612 58	25,711	75	25,786	77 36	.....
Liberty,	13,000	703,425	2,813 70	49,100	.....	49,100	147 30	.....
Mainesburg,	4,000	95,067	380 27	7,146	.....	7,146	21 44	.....
Mansfield,	24,950	387,460	1,549 84	131,331	675	132,006	396 02	.....
Middlebury,	12,850	584,402	2,337 61	26,690	.....	26,690	80 07	.....
Morris,	16,700	510,922	2,043 69	27,138	325	27,463	82 39	.....
Nelson,	5,925	182,477	729 91	51,860	.....	51,860	155 58	.....
Osceola,	11,275	338,287	1,353 15	81,340	.....	81,340	244 02	.....
Richmond,	7,775	815,445	3,261 78	18,536	.....	18,536	55 61	.....
Roseville,	3,775	48,020	192 08	7,576	.....	7,576	22 73	.....
Rutland,	4,950	544,805	2,179 22	25,593	.....	25,593	76 78	.....
Shippen,	3,825	287,552	1,150 21	4,253	.....	4,253	12 76	.....
Sullivan,	4,475	787,627	3,150 51	27,633	.....	27,633	82 91	.....
Tioga,	12,250	472,975	1,891 90	9,763	.....	9,763	29 29	.....
Tioga borough,	12,575	197,895	791 58	38,646	200	38,846	116 54	.....
Union,	10,100	486,792	1,974 17	66,770	.....	66,770	200 31	.....
Ward,	3,125	219,660	878 64	886	.....	886	2 66	.....

Digitized by Google

TIOGA COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of — mills on the dollar.	Aggregate amount of county tax assessed at the rate of — mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Wellsboro', 1st ward,	$27,175	$501,902	$2,007 61	$145,610	.....	$145,610	$436 83	.....
Do. 2d ward,	28,300	624,516	2,498 04	424,163	$2,217	426,380	1,279 14	.....
Westfield,	11,100	415,950	1,663 80	14,863	.....	14,863	44 59	.....
Westfield borough,	18,000	295,422	1,181 69	31,303	500	31,803	95 41	.....
Total,	$578,760	$18,096,498	$72,386 04	$2,118,164	$5,602	$2,123,766	$6,371 35	$43,000 00

Digitized by Google

UNION COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Union, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Buffalo,	599	14,768	2,200	$537,850	.....	$537,850	538	$17,035	659	$5,581
East Buffalo,	381	7,387	1,865	346,528	.....	346,528	285	8,854	395	3,873
West Buffalo,	389	10,809	9,804	219,818	.....	219,818	320	11,208	403	4,712
Gregg,	321	6,079	1,900	172,858	.....	172,858	134	10,325	268	4,150
Hartley,	516	12,614	36,885	241,688	.....	241,688	211	8,059	371	2,976
Hartleton,	104	498	17	39,770	.....	39,770	57	1,665	62	646
Kelly,	362	9,979	.....	430,561	.....	430,561	373	9,580	499	7,173
Lewis,	338	7,697	15,062	239,027	.....	239,027	244	7,087	291	2,510
Lewisburg, North ward,	468	23	.....	207,167	.....	207,167	73	4,085	15	280
Do. South ward,	420	.....	.....	196,967	.....	196,967	53	2,165	15	330
Do. West ward,	265	10	.....	87,277	.....	87,277	25	610	8	110
Limestone,	304	9,448	1,928	319,840	.....	319,840	317	7,963	392	3,138
Mifflinburg, East ward,	288	165	22	105,041	.....	105,041	42	1,195	19	330
Do. West ward,	288	269	5	96,521	.....	96,521	71	2,038	40	316
New Berlin,	233	73	.....	52,886	.....	52,886	64	1,595	42	565
Union,	253	5,679	616	121,427	.....	121,427	166	6,216	195	2,787
White Deer,	591	13,651	16,623	283,164	.....	283,164	451	11,135	523	5,609
Total,	6,120	99,151	86,927	$3,698,390	.....	$3,698,390	3,424	$110,315	4,197	$45,086

Digitized by Google

UNION COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Buffalo,	$19,800	$580,266	$1,740 80	$152,043	.....	$152,043	$456 13	.....
East Buffalo,	21,350	380,105	1,140 32	61,927	.....	61,927	185 78	.....
West Buffalo,	9,900	245,638	736 91	50,372	.....	50,372	151 12	.....
Gregg,	22,900	210,233	630 70	66,924	.....	66,924	200 77	.....
Hartley,	35,050	287,773	863 32	33,470	.....	33,470	100 41	.....
Hartleton,	8,700	50,781	152 34	22,288	.....	22,288	66 86	.....
Kelly,	15,725	463,039	1,389 22	62,659	.....	62,659	187 98	.....
Lewis,	26,600	275,224	825 67	23,691	.....	23,691	71 07	.....
Lewisburg, North ward,	43,750	255,282	765 85	139,576	$1,120	140,696	422 09	.....
Do. South ward,	47,250	246,712	740 14	321,265	.....	321,265	963 80	.....
Do. West ward,	22,700	110,697	332 09	41,544	.....	41,544	124 63	.....
Limestone,	9,710	340,651	1,021 95	54,640	.....	54,640	163 92	.....
Mifflinburg, East ward,	28,950	135,516	406 55	123,344	205	123,549	370 65	.....
Do. West ward,	33,400	132,275	396 83	159,255	175	159,430	478 29	.....
New Berlin,	18,750	73,796	221 39	88,977	185	89,162	267 49	.....
Union,	16,221	146,651	439 95	27,746	.....	27,746	83 24	.....
White Deer,	33,000	332,908	998 72	53,336	.....	53,336	160 01	.....
Total,	$413,756	$4,267,547	$12,802 75	$1,483,057	$1,685	$1,484,742	$4,454 24	.....

Digitized by Google

VENANGO COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Venango, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Allegheny,	126	5,900	9,232	$205,521	$2,980	$202,541	125	$8,490	176	$3,435
Cranberry,	762	13,346	21,876	790,150	18,100	772,050	507	18,850	568	6,954
Cherrytree,	412	13,943	7,429	432,389	2,100	430,289	335	12,931	476	6,344
Canal,	264	9,475	4,750	358,925	8,150	350,775	268	12,575	373	5,945
Cornplanter,	574	5,759	18,306	395,262	23,069	372,193	254	12,180	332	3,425
Clinton,	209	9,803	7,090	360,151	3,500	356,651	212	8,105	307	4,700
Clintonville,	81	440	365	68,235	5,800	62,435	47	2,305	36	570
Cooperstown,	86	296	.....	77,950	9,500	68,450	52	2,315	34	510
Emlenton,	357	.....	.....	217,803	24,600	193,203	69	4,240	29	448
Franklin, First ward,	657	.....	.....	993,631	440,355	553,276	109	7,480	75	1,500
Do. Second ward,	770	.....	.....	902,655	66,900	835,755	217	14,820	54	630
Do. Third ward,	182	.....	.....	162,676	10,600	152,076	19	740	27	440
Frenchcreek,	192	12,691	5,354	339,825	3,600	336,225	257	10,311	326	4,183
Irwin,	424	5,492	14,381	483,870	12,800	471,070	318	14,190	473	7,260
Jackson,	200	8,626	5,191	315,227	5,575	309,652	216	8,588	299	3,832
Mineral,	177	5,114	7,649	214,640	9,700	204,940	157	6,730	182	2,745
Oakland,	303	12,094	5,553	437,390	15,000	422,390	334	13,540	404	5,440
Oil City, First district,	1,763	.....	.....	973,845	30,000	943,845	198	9,950	144	2,143
Do. Second district,	1,115	.....	.....	634,099	105,000	529,099	176	8,790	112	1,680
Oil Creek,	192	9,033	4,225	228,908	.....	228,908	154	8,735	199	3,300
Pinegrove,	261	8,059	14,357	205,431	5,145	200,286	228	8,955	373	3,855
President,	106	2,390	18,370	73,361	3,000	70,361	77	4,585	96	1,331
Pleasantville,	188	398	.....	175,135	17,800	157,335	119	6,655	32	505
Polk,	48	769	614	54,300	3,600	50,700	31	1,675	36	540
Plum,	348	10,118	4,343	330,416	7,300	323,116	284	11,495	366	4,847
Richland,	313	10,282	3,205	370,499	8,050	362,449	228	9,138	311	3,734
Rockland,	478	10,900	19,113	473,904	16,050	457,854	325	13,661	440	6,726
Sugarcreek,	568	9,162	11,104	1,035,760	178,500	857,260	373	16,885	407	5,970

Digitized by Google

VENANGO COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Scrubgrass,	301	11,207	4,169	$334,715	$15,000	$319,715	241	$11,845	371	$5,540
Sandy Creek,	191	4,558	6,984	222,695	4,800	217,895	184	7,055	217	2,917
Siverly,	191	222	319	191,110	3,450	187,660	21	880	36	540
Sunville,	41	266	631	40,250	4,000	36,250	25	1,600	35	420
Utica,	89	898	. . . . .	64,990	6,700	58,290	45	3,030	37	605
Victory,	80	2,615	7,858	118,115	3,300	114,815	86	3,475	100	1,270
Total,	12,051	183,855	202,418	$12,283,833	$1,074,024	$11,209,809	6,291	$286,749	7,483	$104,314

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, office, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 6 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 6 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allegheny,	$1,250	$215,716	$1,294 29	$17,909	. . . . .	$17,909	$53 73	. . . . .
Cranberry,	27,260	825,114	4,950 68	64,017	. . . . .	64,017	192 05	. . . . .
Cherrytree,	6,382	455,946	2,735 67	35,706	. . . . .	35,706	107 11	. . . . .
Canal,	2,900	372,195	2,233 17	34,262	. . . . .	34,262	102 79	. . . . .
Cornplanter,	23,285	411,083	2,466 49	55,701	. . . . .	55,701	167 10	. . . . .
Clinton,	4,650	374,106	2,244 64	77,341	. . . . .	77,341	232 03	. . . . .
Clintonville,	6,100	71,410	428 46	45,781	$300	46,081	138 25	. . . . .

Digitized by Google

Cooperstown,	8,000	79,275	475 65	74,049	200	74,249	232 75	.....
Emlenton,	17,610	215,501	1,298 01	87,224	1,225	88,449	265 35	.....
Franklin, First ward,	38,925	601,181	3,607 09	268,582	.....	268,582	805 74	.....
Do. Second ward,	45,415	896,620	5,379 72	416,559	2,710	419,269	1,257 80	.....
Do. Third ward,	8,255	161,511	969 07	17,798	100	17,898	53 68	.....
Frenchcreek,	3,155	353,874	2,123 25	9,700	.....	9,700	29 10	.....
Irwin,	4,815	497,335	2,984 01	21,021	.....	21,021	63 06	.....
Jackson,	2,250	324,322	1,945 93	27,386	.....	27,386	82 16	.....
Mineral,	4,440	218,855	1,313 13	8,728	.....	8,728	26 18	.....
Oakland,	5,010	446,380	2,678 28	37,092	.....	37,092	111 28	.....
Oil City, First district,	99,775	1,055,713	6,334 28	401,636	3,675	405,311	1,215 94	.....
Do. Second district,	61,190	600,759	3,604 55	213,463	750	214,213	642 63	.....
Oil Creek,	6,775	247,718	1,486 31	420	.....	420	1 26	.....
Pinegrove,	5,705	218,801	1,312 81	18,926	.....	18,926	56 78	.....
President,	2,670	78,947	473 68	2,900	.....	2,900	8 70	.....
Pleasantville,	11,380	175,875	1,055 25	43,687	515	44,202	132 60	.....
Polk,	2,100	55,015	330 09	7,100	.....	7,100	21 30	.....
Plum,	4,875	344,333	2,065 99	22,247	.....	22,247	66 75	.....
Richland,	5,575	330,896	2,285 38	40,309	.....	40,309	120 93	.....
Rockland,	13,915	492,156	2,952 94	32,356	....	32,356	97 07	.....
Sugarcreek,	21,695	901,810	5,410 86	16,504	.....	16,504	49 51	.....
Scrubgrass,	5,660	342,760	2,056 56	30,201	.....	30,201	90 60	.....
Sandy Creek,	3,480	231,377	1,388 26	19,568	.....	19,568	58 70	.....
Siverly,	10,160	199,190	1,195 14	6,395	.....	6,395	19 19	.....
Sunville,	1,235	39,505	237 03	7,310	.....	7,310	21 93	.....
Utica,	5,010	66,935	401 61	52,646	200	52,846	158 54	.....
Victory,	710	120,270	721 62	5,681	.....	5,681	17 04	.....
Total,	$471,612	$12,072,484	$72,434 90	$2,220,200	$9,675	$2,229,875	$6,689 63	$34,000

Digitized by Google

WARREN COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Warren, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Bear Lake borough,	126	.....	.....	$47,523	$2,800	$44,723	26	$1,205	26	$475
Warren,	1,262	.....	.....	2,135,774	250,300	1,885,474	225	22,370	100	1,600
Youngsville,	202	.....	.....	142,267	15,650	126,617	77	2,965	69	1,104
Tidioute,	400	.....	.....	311,067	65,500	245,567	112	5,120	84	1,640
Clarendon,	311	.....	.....	72,980	3,900	69,080	53	3,010	43	1,075
Columbus,	141	.....	.....	113,908	8,500	105,408	52	2,160	62	1,085
Brokenstraw township,	355	18,762	3,174	323,916	40,000	283,916	247	10,814	304	5,476
Conewango,	559	17,555	245	395,825	6,350	389,475	307	23,160	418	6,660
Columbus,	390	21,715	721	482,826	4,200	478,626	291	15,400	832	14,014
Corydon,	144	4,407	4,588	116,796	4,300	112,496	88	6,090	98	1,970
Cherry Grove,	97	7,078	18,056	59,476	1,300	58,176	46	2,291	65	1,212
Deerfield,	260	15,970	12,540	123,184	1,825	121,359	147	4,725	144	3,160
Elk,	318	20,219	5,900	157,825	4,750	153,075	187	4,545	232	3,902
Eldred,	411	17,156	4,444	250,369	8,700	241,669	198	11,350	373	7,217
Freehold,	396	20,604	197	419,014	9,400	419,614	332	14,515	803	13,661
Farmington,	331	19,999	63	381,766	4,800	376,966	384	20,545	748	10,709
Glade,	661	13,453	9,246	578,973	5,350	573,623	266	14,360	234	5,475
Kinzua,	215	3,302	14,580	129,112	9,400	119,712	82	4,120	87	1,392
Limestone,	116	13,515	4,685	132,727	2,000	130,727	97	7,505	115	2,025
Mead,	344	18,372	6,938	466,104	3,500	462,604	104	6,490	130	2,136
Pine Grove,	484	22,474	1,117	396,977	13,460	383,517	364	20,340	578	9,757
Pleasant,	124	11,770	7,048	147,375	2,675	144,700	105	6,965	136	2,800
Pittsfield,	625	22,236	9,585	401,981	26,000	375,981	328	17,757	401	7,276
Sugar Grove,	742	20,641	.....	573,871	16,300	557,571	410	17,820	805	12,965
Spring Creek,	483	26,965	2,533	319,924	13,000	306,924	229	11,150	660	10,690
Sheffield,	566	25,030	9,362	261,091	14,950	246,141	187	7,122	154	3,108
Southwest,	280	13,052	6,361	227,584	6,000	221,584	170	9,323	177	3,435

Digitized by Google

Triumph,	255	12,868	3,823	156,077	854	155,223	186	11,320	214	3,896
Watson,	150	21,391	7,545	182,126	4,025	178,101	106	7,265	83	1,415
Total,	10,748	389,534	32,751	$9,518,440	$549,789	$8,968,651	5,406	$292,302	8,175	$141,300

Names of Assessment Districts.	Value of salaries and emoluments of offices, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bear Lake borough,	$4,100	$50,503	$252 51	$15,533	. . . .	$15,533	$46 59	. . . . .
Warren,	69,770	1,979,214	9,896 07	786,297	$8,750	795,047	2,385 14	. . . . .
Youngsville,	5,050	135,736	678 68	36,543	. . . . .	36,543	109 62	. . . . .
Tidioute,	23,360	275,687	1,378 43	629,903	. . . . .	629,903	1,889 70	. . . . .
Clarendon,	19,675	92,840	464 20	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Columbus,	3,640	112,243	561 21	79,760	. . . . .	79,760	239 28	. . . . .
Brokenstraw township,	6,510	306,716	1,533 58	17,967	. . . . .	17,967	53 90	. . . . .
Conewango,	16,525	435,820	2,179 10	7,237	. . . . .	7,237	21 71	. . . . .
Columbus,	3,660	511,700	2,558 50	44,550	. . . . .	44,550	133 65	. . . . .
Corydon,	3,725	124,283	621 41	7,307	. . . . .	7,307	21 92	. . . . .
Cherry Grove,	4,650	66,329	331 64	3,700	. . . . .	3,700	11 10	. . . . .
Deerfield,	1,760	131,004	655 02	5,507	. . . . .	5,507	16 52	. . . . .
Elk,	4,380	165,902	829 51	4,613	. . . . .	4,613	13 84	. . . . .
Eldred,	7,455	267,691	1,338 45	7,550	. . . . .	7,550	22 65	. . . . .
Freehold,	4,750	452,540	2,262 70	40,096	. . . . .	40,096	120 28	. . . . .
Farmington,	7,300	415,520	2,077 60	29,823	. . . . .	29,823	89 46	. . . . .
Glade,	22,890	616,848	3,084 24	71,063	. . . . .	71,063	213 19	. . . . .
Kinzua,	10,825	136,049	680 24	10,850	. . . . .	10,850	32 55	. . . . .
Limestone,	2,715	142,972	714 86	3,557	. . . . .	3,557	10 67	. . . . .
Mead,	12,875	484,105	2,420 52	6,200	. . . . .	6,200	18 60	. . . . .
Pine Grove,	13,970	427,584	2,137 92	87,653	. . . . .	87,653	262 96	. . . . .
Pleasant,	7,100	161,565	807 82	8,550	. . . . .	8,550	25 65	. . . . .
Pittsfield,	7,525	408,539	2,042 69	22,948	125	23,073	69 22	. . . . .
Sugar Grove,	10,065	598,421	2,992 10	96,050	. . . . .	96,050	288 15	. . . . .
Spring Creek,	6,660	335,424	1,667 12	25,617	. . . . .	25,617	76 85	. . . . .
Sheffield,	27,215	283,586	1,417 93	13,757	. . . . .	13,757	41 27	. . . . .
Southwest,	6,800	241,162	1,205 81	7,323	. . . . .	7,323	21 97	. . . . .

Digitized by Google

WARREN COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Triumph,	$7,275	$177,714	$888 57	$7,180	.....	$7,180	$21 54	.....
Watson,	5,850	192,631	963 15	14,760	.....	14,760	44 28	.....
Total,	$328,075	$9,730,328	$48,651 64	$2,091,894	$8,875	$2,100,769	$6,302 26	$96,500 00

* Exempt from taxation by act of Assembly of 1887, No. 41; P. L., p. 44.

Digitized by Google

WASHINGTON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Washington, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Allen township,	670	4,470	461	$543,989	$11,000	$532,989	164	$11,090	166	$3,590
Amwell township,	633	19,669	3,233	1,698,238	15,100	1,683,138	585	34,940	674	13,822
Beallsville borough,	156	1,378	146	217,663	10,200	207,463	71	3,135	61	1,320
Bentleysville borough,	100	1,610	469	149,313	5,000	144,313	63	4,545	56	1,335
Buffalo township,	430	15,647	2,461	1,288,612	1,525	1,287,087	385	25,205	372	8,440
Burgetstown borough,	238	.....	.....	334,316	56,400	277,916	94	6,990	30	770
California borough,	325	.....	.....	194,410	4,300	190,110	27	1,225	24	600
Canonsburg, East ward,	356	.....	.....	285,230	37,000	248,230	38	2,325	31	820
Do. West ward,	345	95	.....	432,258	56,400	375,858	85	5,262	24	700
Canton township,	368	8,371	1,216	879,009	23,380	855,629	258	21,095	327	8,570
Carroll township,	437	8,901	791	900,578	8,400	892,178	224	11,670	250	5,776
Cecil township,	480	13,250	1,904	1,778,791	690,650	1,088,141	354	24,025	680	17,125
Chartiers township,	484	12,788	1,399	1,204,815	13,800	1,191,015	304	21,900	503	12,230
Claysville borough,	245	141	4	237,345	20,300	217,045	74	4,280	36	857
Coal Centre borough,	183	.....	.....	124,115	15,500	108,615	15	830	4	80
Crosscreek township,	318	12,526	2,978	951,019	14,250	936,769	299	23,800	347	7,710
Donegal township,	460	20,216	2,796	1,192,981	14,300	1,178,681	376	27,815	472	9,490
East Bethlehem township,	607	12,941	1,524	949,344	11,700	937,644	393	24,654	400	8,264
East Finley township,	382	15,936	4,755	905,652	20,700	884,952	408	25,240	443	9,013
East Pike Run township,	440	7,083	705	608,606	92,500	516,106	222	15,283	314	5,715
Fallowfield township,	287	10,765	1,688	693,642	8,700	684,942	187	11,115	255	5,535
Franklin township,	479	13,110	2,420	1,465,006	28,400	1,436,606	362	24,970	398	9,730
Hanover township,	570	34,052	4,059	1,348,811	16,350	1,332,461	452	31,331	746	18,412
Hopewell township,	296	10,298	1,409	743,819	12,800	731,019	246	22,930	256	6,595
Independence township,	286	14,955	2,699	747,077	9,500	737,577	248	17,175	298	5,315
Jefferson township,	278	10,333	2,792	690,693	10,800	679,893	270	20,620	333	8,070
Monongahela City, 1st ward,	312	376	75	149,305	1,000	148,305	39	1,910	32	725
Do. 2d ward,	315	103	.....	395,941	43,600	352,341	56	3,240	23	578

Digitized by Google

WARREN COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Triumph,	$7,275	$177,714	$888 57	$7,180	.....	$7,180	$21 54	.....
Watson,	5,850	192,631	963 15	14,760	.....	14,760	44 28	.....
Total,	$328,075	$9,730,328	$48,651 64	$2,091,894	$8,875	$2,100,769	$6,302 26	$96,500 00

* Exempt from taxation by act of Assembly of 1887, No. 41; P. L., p. 44.

Digitized by Google

WASHINGTON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Washington, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Allen township,	670	4,470	461	$543,989	$11,000	$532,989	164	$11,090	166	$3,590
Amwell township,	633	19,669	3,233	1,698,238	15,100	1,683,138	585	34,940	674	13,822
Beallsville borough,	156	1,378	146	217,663	10,200	207,463	71	3,135	61	1,320
Bentleysville borough,	100	1,610	469	149,313	5,000	144,313	63	4,545	56	1,335
Buffalo township,	430	15,647	2,461	1,288,612	1,525	1,287,067	385	25,205	372	8,440
Burgetstown borough,	238	.....	.....	334,316	56,400	277,916	94	6,990	30	770
California borough,	325	.....	.....	194,410	4,300	190,110	27	1,225	24	600
Canonsburg, East ward,	356	.....	.....	285,230	37,000	248,230	38	2,325	31	820
Do. West ward,	345	95	.....	432,258	56,400	375,858	85	5,262	24	700
Canton township,	368	8,371	1,216	879,009	23,380	855,629	258	21,095	327	8,570
Carroll township,	437	8,901	791	900,578	8,400	892,178	224	11,670	250	5,776
Cecil township,	480	13,250	1,904	1,778,791	690,650	1,088,141	354	24,025	680	17,125
Chartiers township,	484	12,788	1,399	1,204,815	13,800	1,191,015	304	21,900	506	12,230
Claysville borough,	245	141	4	237,345	20,300	217,045	74	4,280	36	857
Coal Centre borough,	183	.....	.....	124,115	15,500	108,615	15	830	4	80
Crosscreek township,	318	12,526	2,978	951,019	14,250	936,769	299	23,800	347	7,710
Donegal township,	460	20,216	2,796	1,192,981	14,300	1,178,681	376	27,815	472	9,490
East Bethlehem township,	607	12,941	1,524	949,344	11,700	937,644	393	24,654	400	8,264
East Finley township,	382	15,936	4,755	905,652	20,700	884,952	408	25,240	443	9,013
East Pike Run township,	440	7,083	706	608,606	92,500	516,106	222	15,283	314	5,715
Fallowfield township,	287	10,765	1,688	693,642	8,700	684,942	187	11,115	255	5,535
Franklin township,	479	13,110	2,420	1,465,006	28,400	1,436,606	362	24,970	398	9,730
Hanover township,	570	34,052	4,059	1,348,811	16,350	1,332,461	452	31,331	746	18,412
Hopewell township,	296	10,298	1,409	743,819	12,800	731,019	246	22,930	256	6,595
Independence township,	286	14,955	2,699	747,077	9,500	737,577	248	17,175	298	5,315
Jefferson township,	278	10,333	2,792	690,693	10,800	679,893	270	20,620	333	8,070
Monongahela City, 1st ward,	312	376	75	149,305	1,000	148,305	39	1,910	32	725
Do. 2d ward,	315	103	.....	395,941	43,600	352,341	56	3,240	23	578

Digitized by Google

WASHINGTON COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Monongahela City, 3d ward,	492	.....	.....	$424,829	$57,000	$367,829	55	$4,220	20	$505
Morris township,	323	13,790	2,564	908,818	14,000	894,818	352	20,140	428	10,864
Mount Pleasant township,	481	17,954	3,216	1,464,602	18,400	1,446,220	516	39,445	766	22,288
North Strabane township,	300	14,217	1,616	1,157,660	9,000	1,148,660	448	27,655	467	12,675
Nottingham township,	321	9,849	1,394	678,467	6,000	672,467	270	18,075	328	6,560
Peters township,	309	10,804	1,139	871,514	11,200	860,314	310	25,463	519	13,186
Robinson township,	747	11,410	2,053	1,271,485	65,450	1,206,035	331	26,880	594	15,625
Smith township,	466	16,391	2,640	1,265,257	15,200	1,250,057	338	27,315	805	19,431
Somerset township,	355	16,516	2,280	1,107,059	39,600	1,067,459	386	29,175	428	10,849
South Strabane township,	904	11,566	1,424	1,590,973	13,700	1,577,273	299	20,520	396	8,800
Union township,	829	7,606	545	963,145	26,100	937,045	325	18 300	356	8,830
West Alexander borough,	149	64	...	155,315	19,200	136,145	46	2,770	29	580
West Bethlehem township,	576	22,839	3,701	1,467,121	21,100	1,446,021	488	35,753	600	12,493
West Brownsville borough,	229	...	...	117,005	9,000	108,005	18	1,750	14	350
West Finley township,	440	22,427	5,268	889,395	14,300	875,095	452	21,172	528	10,806
West Middletown borough,	130	160	..	74,944	9,700	65,244	47	1,790	17	425
West Pike Run township,	290	9,094	1,388	656,980	10,000	646,980	204	13,090	290	7,250
Washington borough, 1st ward,	394	....	.....	869,720	213,000	656,720	69	5,070	8	350
Do. 2d ward,	415	19	....	557,550	14,000	543,550	84	5,680	11	285
Do. 3d ward,	407	.....	.....	528,437	100,000	428,437	71	6,375	15	355
Do. 4th ward,	350	.....	.....	863,448	148,100	715,348	102	5,570	16	380
Total,	19,387	433,740	69,212	$38,994,332	$2,087,605	$36,906,727	11,500	$784,778	14,190	$334,024

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allen township,	$54,610	$802,249	$3,011 25	$42,257	.....	$42,257	$126 77	.....
Amwell township,	50,475	1,782,375	8,911 88	180,247	.....	180,247	540 74	.....
Beallsville borough,	11,470	223,388	1,116 94	59,191	$325	59,516	178 55	.....
Bentleysville borough,	5,960	156,153	780 77	11,509	.....	11,509	34 53	.....
Buffalo township,	34,350	1,355,082	6,775 41	134,016	250	134,266	402 80	.....
Burgetstown borough,	26,725	312,401	1,562 00	87,989	250	88,239	264 72	.....
California borough,	19,990	211,925	1,059 63	16,942	.....	16,942	50 83	.....
Canonsburg, East ward,	26,380	277,755	1,388 77	25,840	.....	25,840	77 52	.....
Do. West ward,	26,500	408,320	2,041 60	201,785	.....	201,785	605 36	.....
Canton township,	22,260	907,554	4,537 77	141,705	.....	141,705	425 12	.....
Carroll township,	47,210	956,834	4,784 17	95,379	185	95,564	286 69	.....
Cecil township,	38,075	1,167,366	5,836 83	127,250	.....	127,250	381 75	.....
Chartiers township,	39,350	1,264,495	6,322 47	82,190	.....	82,190	246 57	.....
Claysville borough,	14,670	240,852	1,204 26	115,693	.....	115,693	347 08	.....
Coal Centre borough,	12,490	122,015	610 07	25,842	.....	25,842	77 53	.....
Crossreek township,	28,300	996,579	4,982 89	110,187	.....	110,187	330 56	.....
Donegal township,	39,075	1,255,061	6,275 30	89,267	.....	89,267	267 80	.....
East Bethlehem township,	46,635	1,017,197	5,085 99	115,277	.....	115,277	345 83	.....
East Finley township,	35,100	954,305	4,771 53	58,967	.....	58,967	176 90	.....
East Pike Run township,	30,975	568,079	2,840 40	68,659	.....	68,659	205 98	.....
Fallowfield township,	20,705	722,297	3,611 49	103,287	.....	103,287	309 86	.....
Franklin township,	36,120	1,507,426	7,537 13	192,748	.....	192,748	578 24	.....
Hanover township,	43,050	1,425,254	7,126 27	65,804	25	65,829	197 49	.....
Hopewell township,	21,725	782,269	3,911 35	59,146	.....	59,146	177 44	.....
Independence township,	23,900	783,967	3,919 84	150,328	.....	150,328	450 98	.....
Jefferson township,	23,780	732,363	3,661 81	46,507	.....	46,507	139 52	.....
Monongahela City, 1st ward,	25,700	176,640	883 20	9,270	.....	9,270	27 81	.....
Do. 2d ward,	26,350	382,409	1,912 04	149,318	500	149,818	449 45	.....
Do. 3d ward,	35,090	407,644	2,038 22	221,271	400	221,671	665 01	.....
Morris township,	29,060	954,852	4,774 26	152,195	.....	152,195	456 59	.....
Mount Pleasant township,	36,750	1,544,635	7,723 18	157,584	150	157,734	473 20	.....
North Strabane township,	34,165	1,223,155	6,115 78	190,033	.....	190,033	570 10	.....
Nottingham township,	27,240	724,342	3,621 71	50,421	.....	50,421	151 26	.....
Peters township,	31,775	930,738	4,653 69	69,705	.....	69,705	209 12	.....
Robinson township,	55,807	1,304,347	6,521 73	130,480	200	130,680	392 04	.....
Smith township,	34,800	1,331,603	6,658 02	78,212	.....	78,212	234 64	.....
Somerset township,	29,210	1,136,693	5,683 46	157,617	.....	157,617	472 85	.....
South Strabane township,	77,500	1,684,093	8,420 46	603,346	.....	603,346	1,810 04	.....

Digitized by Google

WASHINGTON COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 8 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Union township,	$71,345	$1,035,520	$5,177 60	$95,308	.....	$95,308	$285 92	.....
West Alexander borough,	11,075	150,570	752 85	100,082	$300	100,382	301 15	.....
West Bethlehem township,	48,010	1,542,277	7,711 38	219,570	.....	219,570	658 71	.....
West Brownsville borough,	17,400	127,505	637 53	5,088	.....	5,088	15 26	.....
West Finley township,	23,510	930,583	4,652 91	46,305	.....	46,305	138 92	.....
West Middletown borough,	8,825	76,284	381 42	74,436	.....	74,436	223 31	.....
West Pike Run township,	22,365	689,685	3,448 42	63,940	.....	63,940	161 82	.....
Washington borough, 1st ward,	28,400	690,540	3,452 70	285,363	650	286,013	858 04	.....
Do. 2d ward,	37,535	587,050	2,935 25	136,175	....	136,175	408 53	.....
Do. 3d ward,	29,455	464,622	2,323 11	256,134	280	256,414	769 24	.....
Do. 4th ward,	35,960	757,258	3,786 29	466,900	1,195	468,095	1,404 28	.....
Total,	$1,561,077	$39,586,606	$197,933 03	$6,116,785	$4,710	$6,121,495	$18,364 42	$120,000 00

Digitized by Google

WAYNE COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Wayne, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Bethany,	63	683	.....	$23,120	$2,308	$20,812	27	$785	38	$460
Berlin,	298	19,947	.....	163,716	5,450	158,266	216	5,450	417	5,178
Buckingham,	257	25,695	.....	143,356	5,000	138,356	186	5,002	322	3,866
Canaan,	143	8,170	132	67,472	635	66,837	88	2,855	255	3,404
Cherry Ridge,	189	12,203	980	119,765	1,400	118,365	192	4,000	307	3,800
Clinton,	243	15,374	3,360	139,370	3,500	135,870	194	6,755	582	7,837
Damascus,	900	47,018	524	390,129	2,150	387,979	542	11,457	1,029	13,083
Dreher,	222	9,389	.....	75,665	5,000	70,665	118	3,780	281	3,592
Dyberry,	178	12,167	396	137,573	3,250	134,323	174	4,385	459	5,738
Hawley,	637	.....	.....	198,866	9,300	189,566	114	3,315	45	540
Honesdale,	760	.....	.....	739,433	125,000	614,433	159	5,705	48	576
Lake,	265	16,986	.....	158,106	5,600	152,506	175	4,800	499	7,760
Lebanon,	184	15,213	7,693	129,239	2,000	127,239	166	4,970	519	6,228
Lehigh,	106	5,426	1,020	31,678	1,200	30,478	39	1,050	58	764
Manchester,	350	24,952	1,446	135,427	2,500	132,927	205	4,819	500	6,262
Mount Pleasant,	457	31,629	2,348	289,658	15,800	273,858	392	9,427	1,097	14,064
Oregon,	156	9,364	400	89,676	800	88,876	132	4,000	259	3,395
Palmyra,	229	8,852	941	46,461	1,000	45,461	89	1,680	104	1,347
Paupack,	153	15,328	2,979	62,972	1,840	61,132	111	3,074	246	3,329
Preston,	400	29,228	.....	215,272	14,700	200,572	284	5,896	916	11,509
Prompton,	75	2,253	.....	43,112	3,800	39,312	32	1,360	66	724
Salem,	462	17,364	.....	220,997	10,850	210,147	291	7,391	768	10,015
Scott,	333	24,846	538	106,119	.....	106,119	156	3,475	403	5,425
South Canaan,	308	15,154	443	162,958	8,400	154,558	215	5,170	501	6,012
Starrucca,	148	5,221	221	68,060	4,350	63,710	80	1,885	162	2,004
Sterling,	206	12,489	1,857	128,272	6,000	122,272	183	3,945	368	4,853
Texas,	1,126	9,132	.....	357,507	2,600	354,907	283	8,495	297	3,564
Waymart,	160	1,738	.....	61,094	3,500	57,594	54	2,370	74	960
Total,	9,003	396,821	25,278	$4,505,073	$247,933	$4,257,140	4,897	$127,296	10,620	$136,284

Digitized by Google

WAYNE COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 8 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 8 mills on the dollar.*	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bethany,	$1,005	$23,062	$184 55	$4,200	.....	$4,200	$12 60	.....
Berlin,	3,130	172,019	1,376 22	18,516	.....	18,516	55 55	.....
Buckingham,	871	148,095	1,184 80	10,143	.....	10,143	30 43	.....
Canaan,	2,505	75,601	604 85	5,385	.....	5,385	16 16	.....
Cherry Ridge,	1,935	128,100	1,024 84	8,140	.....	8,140	24 42	.....
Clinton,	1,890	152,352	1,218 96	12,004	.....	12,004	36 01	.....
Damascus,	11,820	424,339	3,394 97	83,615	.....	83,615	250 85	.....
Dreher,	3,945	81,982	655 93	17,427	.....	17,427	52 28	.....
Dyberry,	3,270	147,716	1,181 68	16,306	.....	16,306	48 92	.....
Hawley,	24,325	217,746	1,742 04	88,225	.....	88,225	264 68	.....
Honesdale,	40,710	661,433	5,291 47	265,137	$1,570	266,707	800 12	.....
Lake,	4,395	169,461	1,355 82	21,660	.....	21,660	64 98	.....
Lebanon,	1,260	139,697	1,117 54	41,523	.....	41,523	124 57	.....
Lehigh,	3,855	36,147	289 25	1,740	.....	1,740	5 22	.....
Manchester,	4,450	148,458	1,187 73	11,106	.....	11,106	33 32	.....
Mount Pleasant,	5,075	302,424	2,419 33	88,653	.....	88,653	265 96	.....
Oregon,	660	96,931	775 52	34,324	.....	34,324	102 97	.....
Palmyra,	5,195	53,683	429 43	12,557	.....	12,557	37 67	.....
Paupack,	1,745	69,280	554 20	4,688	.....	4,688	14 06	.....
Preston,	3,775	221,752	1,774 16	7,180	.....	7,180	21 54	.....
Prompton,	2,100	43,496	347 98	43,650	.....	43,650	130 95	.....
Salem,	5,155	232,708	1,861 89	53,417	.....	53,417	160 25	.....
Scott,	3,010	118,029	944 32	12,920	.....	12,920	38 76	.....
South Canaan,	3,385	169,125	1,353 04	19,243	.....	19,243	57 73	.....
Starrucca,	4,015	71,614	572 97	10,864	.....	10,864	32 59	.....
Sterling,	1,510	132,580	1,060 66	22,050	.....	22,050	66 15	.....
Texas,	30,720	397,686	3,181 76	109,220	.....	109,220	327 66	.....
Waymart,	5,655	66,579	532 74	19,380	.....	19,380	58 14	.....
Total,	$181,366	$4,702,086	$37,618 65	$1,043,273	$1,570	$1,044,843	$3,134 54	$15,000

* The aggregate amount of taxes as taken from the footings of the duplicates issued to collectors.

Digitized by Google

WESTMORELAND COUNTY.

TABULAR STATEMENT showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Westmoreland, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years	
							No.	Value.	No.	Value.
Allegheny township,	732	15,875	3,848	$582,444	$35,950	$546,494	351	$14,344	665	$8,692
Bell township,	268	9,534	3,079	409,996	7,050	402,946	205	9,210	272	3,844
Burrell, Upper, township,	227	7,633	1,592	150,880	.....	150,880	184	6,147	296	3,973
Burrell, Lower, township,	292	7,724	1,517	344,585	6,100	338,485	180	9,320	311	4,963
Cook township,	367	10,600	12,892	236,430	9,300	227,130	265	9,620	390	4,394
Donegal township,	426	13,729	11,730	275,857	8,300	267,557	289	10,747	390	4,337
Derry township,	1,793	36,506	17,049	1,469,480	.....	1,469,480	901	46,530	1,058	18,914
Fairfield township,	598	27,989	10,712	374,826	54,000	320,826	354	16,860	486	7,270
Franklin township,	663	16,338	5,188	643,008	21,800	621,208	523	25,194	583	8,974
Huntingdon, North, township,	1,786	12,321	2,086	1,392,275	23,500	1,368,775	539	34,405	568	11,740
Huntingdon, South, township,	981	21,459	4,874	868,718	29,400	839,318	626	25,528	703	12,286
Huntingdon, East, township,	1,388	17,367	1,478	1,813,711	37,900	1,775,811	754	46,565	747	18,630
Hempfield township,	2,338	45,448	6,530	3,264,890	27,600	3,237,290	1,384	87,254	1,743	35,924
Ligonier township,	806	23,864	25,007	640,250	59,524	580,726	590	30,559	734	2,965
Loyalhanna township,	290	8,963	2,773	324,760	3,700	321,060	190	8,195	232	3,567
Mount Pleasant township,	1,432	21,826	8,250	2,175,662	52,500	2,123,162	841	57,176	708	14,534
Penn township,	1,083	6,265	2,525	1,611,653	.....	1,611,653	548	27,921	632	11,516
Rostraver township,	1,064	18,088	2,405	1,161,173	21,600	1,139,573	547	36,375	648	14,754
Salem township,	708	21,472	4,155	1,011,245	15,000	996,245	509	35,235	589	12,468
Sewickley township,	1,177	13,604	1,279	1,042,073	24,800	1,017,273	497	23,785	522	13,120
Saint Clair township,	262	5,012	11,211	100,980	4,400	96,580	92	2,815	148	1,560
Unity township,	1,384	28,711	6,997	1,614,446	36,200	1,578,246	827	49,690	886	15,908
Washington township,	481	15,785	4,395	530,057	14,600	515,457	419	19,027	558	7,833
Adamsburg borough,	64	.....	.....	31,448	1,500	29,948	20	980	22	532
Bolivar borough,	126	60	40	58,880	.....	58,880	34	1,540	27	540
Bunker Hill borough,	198	.....	.....	96,484	1,200	95,284	13	905	10	205
Cokeville borough,	140	101	.....	90,298	2,600	87,698	38	2,115	32	745
Donegal borough,	93	236	.....	26,936	5,000	21,936	15	980	20	266

Digitized by Google

WESTMORERLAND COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Derry borough,	581	.....	.....	$255,071	$24,500	$230,571	41	$1,960	52	$855
Greensburg borough,	1,225	.....	.....	2,061,696	459,100	1,602,596	216	17,290	69	1,900
Irwin borough,	771	.....	.....	477,607	.....	477,607	114	4,420	37	760
Ligonier borough,	276	131	.....	180,875	16,700	164,175	66	3,195	47	700
Latrobe borough,	1,129	.....	.....	795,375	109,650	685,725	129	6,207	65	1,176
Ludwick borough,	283	.....	.....	187,817	11,300	176,517	29	1,765	24	540
Livermore borough,	92	12	.....	33,847	5,800	28,047	9	410	12	238
Mount Pleasant borough,	826	34	.....	683,407	95,800	587,607	202	10,705	70	1,485
Madison borough,	58	331	.....	60,271	11,300	48,971	28	1,560	23	468
North Belle Vernon borough,	143	.....	.....	70,986	2,000	68,986	11	330	19	380
Few Florence borough,	216	.....	.....	136,231	19,000	117,231	30	1,460	27	560
New Alexandria borough,	140	366	.....	105,732	9,800	95,932	50	3,670	33	706
Penn borough,	208	.....	.....	83,317	6,800	76,517	21	830	6	135
Parnassus borough,	192	165	17	146,753	23,500	123,253	40	1,995	23	500
Salem borough,	182	154	22	81,655	6,400	75,255	50	4,057	29	1,004
Scottdale borough,	878	111	.....	678,947	31,300	647,647	93	6,025	61	1,760
West Newton borough,	731	.....	.....	490,405	103,900	386,505	81	3,965	31	500
Youngstown borough,	102	15	.....	52,580	6,200	46,380	34	1,090	22	460
Total,	29,200	407,829	151,651	$28,926,017	$1,446,674	$27,479,343	12,979	$709,956	14,630	$258,581

Digitized by Google

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allegheny township,	$26,250	$395,780	$2,978 90	$68,860	.....	$68,860	$206 58	.....
Bell township,	14,260	430,260	2,151 30	8,000	.....	8,000	24 00	.....
Burrell, Upper, township,	4,770	165,770	828 85	26,500	.....	26,500	79 50	.....
Burrell, Lower, township,	10,730	363,498	1,817 49	55,300	.....	55,300	165 90	.....
Cook township,	870	242,014	1,210 07	12,900	.....	12,900	38 70	.....
Donegal township,	10,665	293,306	1,466 53	15,000	.....	15,000	45 00	.....
Derry township,	81,690	1,616,614	8,083 07	100,116	.....	100,116	300 34	.....
Fairfield township,	21,300	366,256	1,831 28	52,300	.....	52,300	156 90	.....
Franklin township,	23,830	679,206	3,396 03	96,150	$130	96,280	288 84	.....
Huntingdon, North, township,	108,310	1,523,230	7,616 15	75,267	.....	75,267	225 80	.....
Huntingdon, South, township,	40,050	917,182	4,585 91	130,488	315	130,803	392 40	.....
Huntingdon, East, township,	82,036	1,923,042	9,615 21	231,070	270	231,340	694 02	.....
Hempfield township,	107,970	3,468,438	17,342 19	445,713	.....	445,713	1,337 13	.....
Ligonier township,	26,000	640,250	3,201 25	58,380	.....	58,380	175 14	.....
Loyalhanna township,	10,640	343,462	1,717 31	20,886	.....	20,886	62 65	.....
Mount Pleasant township,	71,640	2,266,512	11,332 56	220,190	.....	220,190	660 57	.....
Penn township,	52,960	1,704,050	8,520 25	170,068	355	170,423	511 26	.....
Rostraver township,	53,210	1,243,912	6,219 56	100,177	.....	100,177	300 53	.....
Salem township,	28,240	1,072,188	5,360 94	75,400	.....	75,400	226 20	.....
Sewickley township,	65,820	1,119,998	5,599 99	108,713	.....	108,713	326 13	.....
Saint Clair township,	9,145	110,100	550 50	12,300	.....	12,300	36 90	.....
Unity township,	65,230	1,709,074	8,545 37	341,070	.....	341,070	1,023 21	.....
Washington township,	14,795	557,112	2,785 56	50,213	.....	50,213	150 63	.....
Adamsburg borough,	4,550	36,010	180 05	4,500	.....	4,500	13 50	.....
Bolivar borough,	7,630	68,590	342 95	20,400	160	20,560	61 68	.....
Bunker Hill borough,	11,080	107,474	537 37	4,790	.....	4,790	14 37	.....
Cokeville borough,	8,750	99,308	496 54	430	.....	430	1 29	.....
Donegal borough,	4,790	27,972	139 86	1,900	.....	1,900	5 70	.....
Derry borough,	42,430	275,816	1,379 08	30,400	648	31,048	93 14	.....
Greensburg borough,	119,380	1,741,166	8,705 83	800,200	2,070	802,270	2,406 81	.....
Irwin borough,	61,163	543,950	2,719 75	99,496	1,400	100,896	302 58	.....
Ligonier borough,	20,130	188,200	941 00	37,000	1,480	38,480	115 44	.....
Latrobe borough,	77,040	770,148	3,850 74	160,900	1,075	161,975	485 93	.....
Ludwick borough,	21,170	199,982	999 96	42,300	....	42,300	126 90	.....
Livermore borough,	4,695	33,390	166 95	4,180	25	4,205	12 61	.....
Mount Pleasant borough,	58,685	658,482	3,292 41	260,500	1,550	262,050	784 80	.....
Madison borough,	3,635	54,634	273 17	3,000	.....	3,000	9 00	.....

Digitized by Google

WESTMORELAND COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
North Belle Vernon borough,	$7,200	$76,896	$384 48	$18,400	.....	$18,400	$55 20	.....
New Florence borough,	13,575	132,826	664 13	25,800	.....	25,800	77 40	.....
New Alexandria borough,	9,440	109,748	548 74	18,600	$340	18,940	56 82	.....
Penn borough,	12,200	89,682	448 41	8,400	.....	8,400	25 20	.....
Parnassus borough,	13,060	138,808	694 04	20,000	285	20,285	60 85	.....
Salem borough,	10,320	90,636	453 18	20,100	800	20,900	62 70	.....
Scottdale borough,	60,440	715,872	3,579 36	25,100	1,130	26,230	78 69	.....
West Newton borough,	50,780	441,750	2,208 75	120,700	1,120	121,820	365 46	.....
Youngstown borough,	7,050	54,980	274 90	4,000	.....	4,000	12 00	.....
Total,	$1,559,504	$30,007,384	$150,036 92	$4,206,157	$13,153	$4,219,310	$12,657 87	$140,500

Digitized by Google

WYOMING COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Wyoming, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Braintrim,	303	2,708	626	$121,810	.....	$121,810	88	$3,554	127	$1,270
Clinton,	121	4,717	1,493	118,605	.....	118,605	123	4,790	328	3,400
Eaton,	253	8,559	11,139	215,857	.....	215,857	247	6,065	335	3,410
Exeter,	52	1,728	1,728	43,228	.....	43,228	44	1,170	48	500
Falls,	390	8,279	4,513	222,745	.....	222,745	259	7,280	384	3,874
Forkstone,	196	3,967	31,888	162,015	.....	162,015	137	3,470	192	1,965
Factoryville borough,	173	546	95	88,557	$2,500	86,057	71	2,545	68	680
Lemon township,	235	5,528	2,500	150,294	.....	150,294	148	4,401	281	2,905
Mehoopany,	299	6,102	2,886	176,568	.....	176,568	165	4,550	227	2,270
Meshoppen,	200	5,854	2,087	135,374	.....	135,374	84	3,115	188	1,900
Meshoppen borough,	231	36	.....	93,002	4,250	88,752	38	1,130	38	488
Monroe,	275	7,509	73,797	269,915	.....	269,915	240	5,750	344	4,390
Nicholson,	248	8,690	4,286	191,592	.....	191,592	214	6,715	551	5,770
Nicholson borough,	210	350	173	127,595	.....	127,595	75	2,885	59	597
North Branch township,	108	3,637	8,783	77,665	.....	77,665	190	3,140	156	1,700
Overfield township,	192	4,405	1,141	88,278	.....	88,278	122	2,495	199	2,010
Tunkhannock borough, First ward,	193	6	.....	157,129	.....	157,129	51	1,590	9	90
Do. do. Second ward,	200	16	.....	112,955	.....	112,955	33	1,370	10	130
Tunkhannock township,	443	8,123	5,514	291,505	.....	291,505	246	8,285	451	4,810
Washington,	210	6,471	2,681	183,509	2,500	181,009	182	6,710	309	3,170
Windham,	241	9,668	3,026	167,023	1,750	165,273	138	4,735	325	3,920
Northumberland,	241	6,319	5,020	208,057	7,800	200,257	216	6,700	289	3,115
Total,	5,014	103,218	112,278	$3,406,528	$18,800	$3,387,728	3,111	$93,445	4,918	$52,364

Digitized by Google

WYOMING COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 5 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 5 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Braintrim,	$6,810	$133,444	$667 22	$27,333	.....	$27,333	$82 00	.....
Clinton,	175	126,970	634 85	14,693	.....	14,693	44 08	.....
Eaton,	420	225,752	1,128 76	24,113	.....	24,113	72 34	.....
Exeter,	400	45,298	226 49	7,573	.....	7,573	22 72	.....
Falls,	2,175	236,074	1,180 37	61,296	.....	61,296	183 89	.....
Forkstone,	1,900	169,350	846 75	13,463	.....	13,463	40 39	.....
Factoryville borough,	1,120	90,402	452 01	32,343	.....	32,243	97 03	.....
Lemon township,	340	157,940	789 70	15,773	.....	15,773	47 32	.....
Mehoopany,	2,200	185,588	927 94	48,803	.....	48,803	146 41	.....
Meshoppen,	915	141,304	706 52	12,936	.....	12,936	38 81	.....
Meshoppen borough,	3,350	97,970	489 85	61,946	.....	61,946	185 84	.....
Monroe,	1,225	281,280	1,406 40	4,463	.....	4,463	13 39	.....
Nicholson,	925	205,002	1,025 01	16,380	.....	16,380	49 14	.....
Nicholson borough,	4,875	135,952	679 76	46,850	.....	46,850	140 55	.....
North Branch township,	575	82,080	410 40	7,190	.....	7,190	21 57	.....
Overfield township,	275	93,058	465 29	10,063	.....	10,063	30 19	.....
Tunkhannock borough, First ward,	6,475	165,284	826 42	46,193	.....	46,193	138 58	.....
Do. do. Second ward,	5,985	120,440	602 20	112,210	.....	112,210	336 63	.....
Tunkhannock township,	495	305,095	1,525 48	41,683	.....	41,683	125 05	.....
Washington,	525	191,414	957 07	27,570	.....	27,570	82 71	.....
Windham,	1,200	175,128	875 64	48,133	.....	48,133	144 40	.....
Northumberland,	3,100	213,172	1,065 86	32,523	.....	32,523	97 57	.....
Total,	$45,460	$3,577,997	$17,889 99	$713,530	.....	$713,530	$2,140 61	.....

Digitized by Google

YORK COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth, were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of York, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Carroll township,	350	7,435	1,578	$498,115	$14,300	$483,815	287	$18,672	338	$5,016
Chanceford,	849	19,958	9,234	746,193	10,075	736,118	626	36,280	623	12,460
Codorus,	773	16,599	2,820	741,061	16,250	724,811	513	33,239	929	22,772
Conewago,	615	10,937	3,732	555,116	8,600	546,516	364	29,949	407	10,175
Dover,	869	23,279	3,206	1,319,338	21,975	1,297,363	734	66,464	889	22,225
East Hopewell,	369	9,557	2,930	388,504	7,100	381,404	310	12,648	557	11,140
East Manchester,	425	9,591	1,252	728,809	7,750	721,059	416	31,521	214	5,350
Fairview,	712	16,042	4,470	979,640	9,500	970,140	589	36,170	676	13,520
Fawn,	441	11,634	4,095	396,630	11,000	385,630	412	26,460	375	8,500
Franklin,	361	7,852	2,866	420,562	10,000	410,562	213	13,552	312	6,240
Heidelberg,	333	7,547	1,520	602,900	8,900	594,000	290	16,768	368	7,360
Hellam,	687	10,616	6,172	1,488,454	10,000	1,478,454	461	41,041	514	12,850
Hopewell,	453	13,594	2,398	555,393	25,000	530,393	414	21,510	374	9,350
Jackson,	553	11,709	1,905	872,710	5,400	867,310	406	27,755	498	14,820
Lower Chanceford,	715	14,475	10,328	606,072	15,600	590,472	480	19,735	524	10,480
Lower Windsor,	769	13,267	2,915	923,478	14,700	908,778	509	47,365	584	11,680
Manchester,	508	9,962	218	991,564	4,150	987,414	378	30,590	410	10,250
Manheim,	472	11,742	2,170	451,272	2,600	448,672	385	24,345	565	12,430
Monaghan,	324	5,842	1,539	328,768	9,500	319,268	227	13,757	251	5,020
North Codorus (First and Second district),	785	16,408	1,814	970,549	7,900	962,649	615	41,358	818	16,360
North Hopewell,	374	9,575	1,625	321,249	5,450	315,799	230	18,955	301	6,020
Newberry,	780	16,281	1,504	712,882	14,675	698,207	467	25,100	528	10,914
Paradise,	458	10,802	1,126	743,046	9,800	733,246	404	30,734	511	10,220
Peach Bottom,	654	12,715	4,061	562,410	7,700	554,710	361	18,261	466	9,320
Penn,	571	9,040	472	862,988	6,800	856,188	358	29,804	454	9,080
Shrewsbury,	667	15,868	2,710	797,083	11,900	785,183	486	32,965	799	16,778
Springfield,	598	15,506	1,727	889,799	15,000	874,799	438	30,784	728	16,016
Spring Garden,	1,361	13,325	1,076	2,299,566	21,600	2,277,966	527	53,570	615	15,375

Digitized by Google

YORK COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.	Value.	No.	Value.
Warrington,	615	14,124	5,847	$646,327	$14,625	$631,702	446	$21,270	607	$12,140
Washington,	430	14,883	1,943	696,823	19,300	677,523	431	27,509	557	10,947
West Manchester,	503	12,803	442	1,528,759	12,300	1,516,459	468	47,344	574	14,350
West Manheim,	497	10,100	1,580	454,633	6,200	448,433	330	24,750	475	14,250
Windsor,	748	13,968	2,623	824,769	11,600	813,169	470	29,780	583	11,660
York,	770	14,466	1,144	959,299	17,000	942,299	525	28,358	673	13,460
Dallastown borough,	201	425	4	106,255	12,900	93,355	43	2,480	14	280
Delta,	200	65	3	146,556	6,500	140,056	45	2,780	15	300
Dillsburg,	226	191	.....	151,770	6,500	145,270	48	2,808	13	260
Dover,	221	235	.....	138,381	4,500	133,881	68	3,880	35	700
East Prospect,	75	152	8	71,191	2,500	68,691	30	2,295	6	120
Fawn Grove,	70	741	113	53,491	5,300	48,191	48	2,897	28	504
Franklintown,	104	99	10	41,444	1,900	39,544	19	1,096	15	300
Glen Rock,	267	286	.....	218,210	26,000	192,210	50	3,085	32	930
Goldsboro',	138	168	.....	90,655	1,500	89,155	23	2,237	15	300
Hanover, First ward,	419	.....	.....	423,035	34,000	389,035	73	5,300	11	1,100
Do. Second ward,	496	157	.....	624,123	30,000	594,123	102	8,811	19	190
Do. Third ward,	234	28	.....	288,160	25,150	263,010	40	2,935	7	140
Do. Fourth ward,	164	167	.....	224,945	3,000	221,945	36	2,355	34	680
Jefferson,	135	281	7	96,504	6,700	89,804	49	4,305	39	780
Lewisberry,	99	20	....	50,754	3,000	47,754	34	995	10	300
Loganville,	104	568	24	91,170	2,000	89,170	37	2,455	44	1,100
Manchester,	222	260	12	183,876	8,800	175,076	41	3,252	20	600
New Freedom,	139	1,147	105	123,984	5,700	118,284	53	3,685	49	980
New Salem,	80	235	28	65,051	1,200	63,851	32	1,650	24	600
Rail Road,	72	577	30	66,174	800	65,374	28	1,730	23	460
Red Lion,	172	479	....	107,140	2,500	104,640	51	2,390	15	300
Shrewsbury, North ward,	82	105	5	50,685	.....	50,685	14	795	11	220
Do. South ward,	132	48	.....	91,975	13,000	78,975	26	1,400	17	255
Stewartstown,	156	36	4	90,920	6,100	84,820	41	1,779	12	240
Spring Grove,	163	159	.....	231,775	7,400	224,375	38	1,775	13	260
Winterstown,	59	1,169	182	72,226	1,900	70,326	45	2,987	40	800
Wrightsville,	595	.....	....	488,696	46,800	441,896	79	6,180	14	280
York, First ward,	612	.....	.....	1,247,400	214,000	1,033,400	84	7,584	....	.....
Do. Second ward,	431	.....	.....	1,667,180	139,000	1,523,180	117	13,380	....	.....

Digitized by Google

Do. Third ward,	437	.....	.....	1,199,730	35,000	1,164,730	110	11,770	7	175
Do. Fourth ward,	531	.....	.....	1,159,150	132,500	1,026,650	48	4,835	4	60
Do. Fifth ward,	990	.....	.....	1,220,272	27,000	1,193,272	168	16,875	6	180
Do. Sixth ward,	526	.....	.....	874,725	83,300	791,425	83	7,195	6	150
Do. Seventh ward,	661	.....	.....	679,325	11,775	667,550	16	1,655	.....	.....
Do. Eighth ward,	354	.....	.....	404,100	71,500	332,600	31	1,647	6	120
Do. Ninth ward,	1,068	.....	.....	955,953	36,500	919,453	122	10,150	14	420
Do. Tenth ward,	579	32	.....	490,765	125,000	365,765	41	2,510	.....	.....
Total,	31,503	439,316	95,577	$41,142,507	$1,535,475	$39,607,032	16,589	$1,164,250	18,711	$412,632

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Carroll township,	$19,523	$527,026	$1,581 08	$48,548	.....	$48,548	$145 68	.....
Chanceford,	58,705	843,563	2,530 69	113,215	.....	113,215	339 65	.....
Codorus,	51,618	832,440	2,497 32	201,833	.....	201,833	605 50	.....
Conewago,	29,465	616,105	1,848 32	80,080	.....	80,080	240 24	.....
Dover,	57,843	1,443,895	4,331 68	169,500	.....	169,500	508 50	.....
East Hopewell,	34,030	439,223	1,317 67	88,537	.....	88,537	265 61	.....
East Manchester,	36,820	794,750	2,384 25	131,743	.....	131,743	395 23	.....
Fairview,	35,615	1,055,445	3,166 34	129,120	.....	129,120	387 36	.....
Fawn,	35,900	456,490	1,369 47	96,893	.....	96,893	290 68	.....
Franklin,	20,776	451,130	1,353 39	51,746	.....	51,746	155 24	.....
Heidelberg,	19,500	637,628	1,912 88	100,071	.....	100,071	300 21	.....
Hellam,	58,055	1,585,400	4,756 20	483,579	.....	483,579	1,450 73	.....
Hopewell,	22,500	583,753	1,751 26	103,180	.....	103,180	309 54	.....
Jackson,	32,200	942,085	2,826 26	102,468	.....	102,468	307 40	.....
Lower Chanceford,	59,000	679,687	2,039 06	99,190	.....	99,190	297 57	.....
Lower Windsor,	64,830	1,032,653	3,097 96	176,830	.....	176,830	530 49	.....
Manchester,	44,870	1,072,624	3,217 87	173,910	.....	173,910	521 73	.....
Manheim,	11,885	497,332	1,492 00	146,743	.....	146,743	440 23	.....
Monaghan,	22,255	360,300	1,080 90	23,339	.....	23,339	70 02	.....
North Codorus (First and Second district),	63,470	1,083,837	3,251 51	136,930	.....	136,930	410 79	.....
North Hopewell,	15,500	356,274	1,068 82	73,081	.....	73,081	219 24	.....

Digitized by Google

YORK COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of 3 mills on the dollar.	Aggregate amount of county tax assessed at the rate of 3 mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Newberry,	$72,600	$806,821	$2,420 46	$79,155	.....	$79,155	$237 46	.....
Paradise,	29,900	804,100	2,412 30	120,255	.....	120,255	360 77	.....
Peach Bottom,	55,800	638,091	1,914 27	98,370	.....	98,370	295 11	.....
Penn,	38,411	933,483	2,800 45	198,340	.....	198,340	595 02	.....
Shrewsbury,	34,115	869,031	2,607 00	136,117	.....	136,117	408 35	.....
Springfield,	36,245	957,844	2,873 53	110,037	.....	110,037	330 11	.....
Spring Garden,	138,300	2,485,211	7,455 63	439,776	.....	439,776	1,319 33	.....
Warrington,	55,235	720,347	2,161 04	117,889	$50	117,939	353 82	.....
Washington,	16,270	732,249	2,196 75	88,063	.....	88,063	264 19	.....
West Manchester,	40,270	1,618,423	4,855 27	253,124	.....	253,124	759 37	.....
West Manheim,	24,500	511,933	1,535 80	79,510	.....	79,510	238 53	.....
Windsor,	60,140	914,749	2,744 25	215,263	.....	215,263	645 79	.....
York,	48,400	1,032,497	3,097 49	174,172	.....	174,172	522 52	.....
Dallastown borough,	34,300	130,415	391 24	22,780	75	22,855	68 56	.....
Delta,	21,400	164,536	493 61	29,346	.....	29,346	88 04	.....
Dillsburg,	27,600	175,938	527 81	66,715	340	67,055	201 17	.....
Dover,	28,540	167,201	501 00	128,055	.....	128,055	385 97	.....
East Prospect,	11,100	82,206	246 62	16,708	.....	16,708	50 12	.....
Fawn Grove,	8,100	59,692	179 08	27,533	.....	27,533	82 60	.....
Franklintown,	11,200	52,137	156 41	9,514	.....	9,514	28 54	.....
Glen Rock,	42,850	239,035	717 16	102,119	550	102,669	308 01	.....
Goldsboro',	17,650	109,342	328 03	17,670	190	17,860	53 58	.....
Hanover, First ward,	63,725	459,160	1,377 48	124,470	900	125,370	376 11	.....
Do. Second ward,	66,700	669,824	2,009 47	454,996	1,140	456,136	1,368 41	.....
Do. Third ward,	40,500	306,585	919 75	139,628	.....	139,628	418 88	.....
Do. Fourth ward,	26,810	251,780	755 37	101,169	.....	101,169	303 51	.....
Jefferson,	17,800	112,689	338 07	32,120	.....	32,120	96 36	.....
Lewisberry,	11,610	60,659	181 98	12,285	.....	12,285	36 85	.....
Loganville,	10,300	103,025	309 07	77,603	115	77,718	233 15	.....
Manchester,	25,255	204,183	612 55	62,722	.....	62,742	188 20	.....
New Freedom,	14,670	137,619	412 86	27,457	200	27,657	82 97	.....
New Salem,	11,350	77,451	232 35	13,785	.....	13,785	41 36	.....
Rail Road,	6,480	74,014	222 13	32,514	.....	32,514	97 54	.....
Red Lion,	34,030	141,360	424 08	18,473	320	18,793	56 38	.....
Shrewsbury, North ward,	14,500	66,200	198 60	20,291	90	20,381	79 14	.....

Digitized by Google

Shrewsbury, South ward,	17,000	97,630	292 89	40,436	. . . .	40,436	121 30	. . . . .
Stewartstown,	17,710	104,549	313 64	41,655	200	41,855	125 57	. . . . .
Spring Grove,	26,405	252,815	758 44	78,029	130	78,159	234 48	. . . . .
Winterstown,	5,600	79,713	239 14	44,140	. . . . .	44,140	132 42	. . . . .
Wrightsville,	83,650	532,206	1,596 02	61,575	. . . . .	61,575	184 72	. . . . .
York, First ward,	87,700	1,128,685	3,386 06	212,613	450	213,063	639 19	. . . . .
Do. Second ward,	85,600	1,622,160	4,866 48	498,420	3,400	501,820	1,505 46	. . . . .
Do. Third ward,	52,000	1,228,675	3,686 03	272,535	100	272,635	817 90	. . . . .
Do. Fourth ward,	95,625	1,127,190	3,381 57	234,924	425	235,349	706 05	. . . . .
Do. Fifth ward,	161,600	1,371,927	4,115 78	331,205	2,020	333,225	999 67	. . . . .
Do. Sixth ward,	58,500	857,270	2,571 81	225,313	. . . . .	225,313	675 94	. . . . .
Do. Seventh ward,	96,060	765,265	2,295 80	219,771	. . . . .	219,771	659 31	. . . . .
Do. Eighth ward,	47,600	381,967	1,145 90	63,400	. . . . .	63,400	190 20	. . . . .
Do. Ninth ward,	164,000	1,094,023	3,282 07	293,426	200	293,626	880 88	. . . . .
Do. Tenth ward,	69,700	437,975	1,313 93	16,252	. . . . .	16,252	48 76	. . . . .
Total,	$3,059,266	$44,243,180	$132,729 54	$9,018,864	$10,895	$9,029,759	$27,089 28	$43,000

Digitized by Google

COMPARATIVE STATEMENT compiled from the annual reports made by the County Commissioners to the Secretary of Internal Affairs of the Commonwealth of Pennsylvania, for the years A. D. 1888 and 1889.

NAMES OF COUNTIES.	Number of taxables.		Cleared land—Acres.		Timber land—Acres.		Value of all real estate.		Value of real estate exempt from taxation.	
	1888.	1889.	1888.	1889.	1888.	1889.	1888.	1889.	1888.	1889.
Adams,	10,822	11,043	232,579	241,925	63,919	63,089	$11,235,249	$11,523,867	$450,500	$501,008
Allegheny,	133,074	127,503	333,428	336,129	51,191	58,199	243,696,316	225,894,653	30,006,971	39,160,958
Armstrong,	13,069	13,707	291,783	293,277	87,462	89,131	8,317,150	8,945,686	774,495	738,100
Beaver,	15,169	15,949	. . . .	182,615	. . . .	59,220	. . . .	22,284,457	. . .	1,030,846
Bedford,	10,436	10,908	357,615	451,487	310,649	111,970	7,747,978	7,988,439	353,585	431,490
Berks,	36,123	36,736	417,905	426,984	86,695	86,309	62,505,658	63,417,683	3,109,540	3,633,465
Blair,	20,110	16,541	. . . .	145,925	. .	109,245	. . . . .	26,069,718	. . . . .	2,070,675
Bradford,	19,689	20,027	438,550	442,955	220,723	210,372	. . . . .	21,572,388	. . . . .	1,042,760
Bucks,	20,256	20,904	336,872	345,767	23,023	22,690	. . . . .	38,274,630	. . . .	2,049,375
Butler,	15,705	16,006	357,440	350,089	114,808	110,791	8,946,333	11,837,439	23,700	401,450
Cambria,	14,646	15,296	. . . . .	72,292	. . . .	218,159	5,487,110	5,811,368	. . .	. . . .
Cameron,	1,877	2,020	128,867	128,867	300,406	300,406	839,989	1,252,229	105,200	159,600
Carbon,	9,904	11,064	. . . .	. . . .	. . . .	. .	. . . . .	3,242,621	. . .	92,450
Centre,	13,773	13,205	208,468	199,007	121,757	126,018	11,068,531	11,245,556	740,345	837,102
Chester,	22,919	24,658	400,679	376,506	52,663	50,285	49,789,979	49,395,264	1,891,640	2,306,900
Clarion,	8,855	8,922	281,692	274,954	72,418	6,068	3,608,921	3,545,796	543,883	510,858
Clearfield,	15,806	17,338	170,670	162,520	219,512	231,317	5,570,258	9,278,829	109,500	1,052,187
Clinton,	8,629	8,727	156,499	151,660	432,067	436,069	6,627,997	6,056,752	469,187	. . .
Columbia,	10,049	10,224	246,592	177,930	36,567	106,796	10,631,594	10,583,436	460,275	481,720
Crawford,	21,937	22,038	423,631	413,688	179,307	177,221	17,667,911	17,491,947	1,111,161	1,111,361
Cumberland,	15,839	15,485	. . . . .	261,914	. . . . .	65,817	22,715,240	22,026,728	838,150	1,070,438
Dauphin,	21,909	24,605	. . . . .	222,524	. . . . .	107,020	18,836,517	51,363,557	2,064,194	4,710,955
Delaware,	16,445	17,542	. . . . .	. . . .	. .	. . .	36,664,133	39,875,583	2,194,800	2,175,580
Elk,	5,075	5,451	103,166	108,858	389,350	390,132	2,949,930	3,243,149	262,400	299,500
Erie,	23,040	23,081	377,695	38,625	65,052	55,063	35,730,649	36,660 253	2,005,480	2,013,820
Fayette,	19,053	20,689	336,481	261,149	153,892	146,730	21,911,550	23,063,785	. . .	527,990
Forest,	1,629	1,865	68,899	18,648	192,983	210,599	1,691,741	1,704,120	72,675	93,010
Franklin,	15,215	15,025	289,108	285,977	132,498	139,967	17,632,348	17,311,474	658,850	752,624
Fulton,	2,966	3,140	93,876	99,836	114,732	167,054	. . . . .	848,780	. . . . .	. . . .
Greene,	8,780	8,929	261,341	331,204	72,883	. . . . .	. . . . .	14,151,499	. . . . .	476,675

Digitized by Google

Huntingdon,	10,216	10,954	.....	.....	.....	.....	6,421,987	6,442,306	1,384,230	1,417,100
Indiana,	12,404	12,777	346,879	363,231	131,364	134,623	8,160,173	8,747,433	...	596,320
Jefferson,	10,899	12,739	336,957	285,487	67,007	37,585	2,555,165	2,732,560	215,510	388,506
Juniata,	5,126	5,126	132,115	132,115	76,462	76,462	2,552,343	2,683,906	196,500	216,500
Lackawanna,	40,676	40,207	149,054	176,686	93,102	51,584	19,941,034	22,689,525	1,609,942	2,478,160
Lancaster,	41,667	42,984	.....	517,357	45,513	51,218	.....	85,721,778	.....	8,518,150
Lawrence,	10,970	11,455	183,535	185,090	29,358	27,808	.....	14,579,924	.....	895,850
Lebanon,	12,553	12,875	156,084	160 313	51,358	51,452	.....	30,113,286	.....	833,792
Lehigh,	23,993	25,137	149,619	168,099	11,501	13,491	28,531,647	29,128,784	1,686,275	1,792,825
Luzerne,	55,854	47,762	.....	210,074	.....	212,596	20,846,568	21,904,187	3,026,635	3,538,945
Lycoming,	20,019	20,462	275,191	283,764	435,140	425,563	17,693,468	18,351,755	1,124,325	1,239,753
McKean,	9,554	9,587	238,966	305,935	342,090	274,083	6,026,471	6,671,609	390,300	223,900
Mercer,	17,687	17,892	360,341	358,459	39,799	39,815	22,283,078	21,933,072	1,019,995	890,324
Mifflin,	6,985	5,567	117,551	117,042	115,726	114,090	3,329,451	3,250,886	.....	.....
Monroe,	6,156	6,437	149,807	149,807	161,107	161,107	2,299,617	6,172,740	.....	.....
Montgomery,	31,893	32,613	273,348	266,347	8,153	13,918	66,443,525	69,876,525	3,623,605	4,000,990
Montour,	4,700	4,748	59,221	59,925	14,329	14,169	2,462,720	2,460,027	423,250	427,338
Northampton,	27,498	27,500	.....	.....	.....	.....	40,832,315	41,310,055	2,932,690	3,068,225
Northumberland,	21,075	21,572	212,318	200,657	52,697	64,376	8,932,841	9,300,044	803,348	1,033,101
Perry,	8,670	8,955	.....	153,255	.....	167,765	4,518,178	4,472,021	356,968	399,255
Philadelphia,	232,311	311,951	.....	.....	.....	.....	.....	.....	93,758,544	94,122,527
Pike,	3,317	3,324	23,075	23,339	290,374	293,638	1,007,098	1,034,509	41,317	49,070
Potter,	6,124	6,393	47,500	121,106	380,100	547,474	1,819,445	2,471,005	141,150	142,575
Schuylkill,	43,553	44,769	328,603	319,164	128,442	130,801	29,905,021	29,370,321	1,607,529	1,768,365
Snyder,	5,745	5,841	132,215	132,253	56,350	66,388	3,010,861	2,815,657	.....	.....
Somerset,	9,709	10,483	279,492	289,378	359,917	347,543	8,577,883	8,313,122	423,270	478,250
Sullivan,	2,518	2,584	121,447	121,447	147,836	147,836	1,125,651	1,162,827	55,000	52,600
Susquehanna,	11,534	11,654	318,270	317,559	153,331	159,578	3,776,049	3,801,240	282,225	275,160
Tioga,	17,022	17,188	265,434	330,297	400,605	337,693	9,811,453	17,301,345	632,881	709,075
Union,	6,094	6,120	95,795	99,151	86,983	86,927	3,830,817	3,698,390		.....
Venango,	10,636	12,051	169,980	183,855	193,929	202,418	12,337,296	12,283,893	974,301	1,074,024
Warren,	10,760	10,748	380,655	389,534	135,936	32,751	9,449,570	9,518,440	539,935	549,789
Washington,	19,355	19,387	425,662	433,740	65,515	69,212	37,376,754	38,994,332	1,286,775	2,087,605
Wayne,	8,844	9,008	.....	396,821	..	25,278	4,725,899	4,505,073	223,503	247,933
Westmoreland,	27,816	29,200	433,191	407,829	154,719	151,651	25,001,257	28,926,017	1,194,750	1,446,674
Wyoming,	5,603	5,014	160,553	103,218	..	112,273	3,078,076	3,406,528	.....	18,800
York,	30,599	31,503	435,691	439,316	88,312	95,577	38,341,735	41,142,507	.....	1,535,475
Total,	1,382,909	1,473,480	13,072,985	15,004,962	7,811,512	8,594,420	$1,068,323,878	$1,443,399,250	$168,211,284	$201,369,848

Digitized by Google

COMPARATIVE STATEMENT—CONTINUED.

NAMES OF COUNTIES.	Value of real estate taxable.		Number and value of horses, mares, geldings and mules over the age of four years.				Number and value of neat cattle over the age of four years.			
			1888.		1889.		1888.		1889.	
	1888.	1889.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
Adams,	$10,784,749	$10,922,859	8,036	$371,682	7,904	$355,377	8,571	$168,841	9,029	$169,289
Allegheny,	213,689,345	246,733,695	25,202	1,953,910	25,596	1,861,718	20,690	505,810	21,297	512,022
Armstrong,	7,542,656	8,207,586	6,219	223,792	6,403	238,666	9,665	116,525	9,610	120,981
Beaver,	7,169,577	21,253,611	5,630	219,044	6,195	376,082	7,649	123,868	8,040	155,401
Bedford,	7,414,393	7,556,959	6,204	320,795	6,486	395,158	7,583	106,326	7,523	111,034
Berks,	59,396,118	59,784,218	18,356	1,438,045	18,465	1,377,291	28,817	676,861	29,967	674,605
Blair,	7,326,260	23,939,043	3,872	144,058	4,701	315,136	5,585	61,225	5,535	134,404
Bradford,	20,603,279	20,529,623	11,447	736,310	11,512	721,501	22,267	460,564	21,997	347,067
Bucks,	40,665,835	36,690,654	13,959	1,354,084	13,817	1,327,670	21,873	648,894	21,920	648,259
Butler,	8,946,333	11,435,989	8,635	375,023	8,567	376,222	13,105	179,084	13,057	186,549
Cambria,	5,487,110	5,811,368	4,531	163,395	4,911	156,829	6,855	82,408	7,014	76,520
Cameron,	734,739	1,092,629	599	20,420	625	19,858	604	9,0[illegible]9	727	10,194
Carbon,	3,181,637	3,150,171	2,388	68,248	2,719	81,570	2,294	23,00[illegible]	2,509	25,090
Centre,	10,328,186	10,408,454	6,093	376,697	6,001	366,238	7,272	115,435	7,858	112,774
Chester,	47,898,339	47,088,304	15,738	955,907	16,150	985,170	34,578	915,589	35,029	891,188
Clarion,	3,000,038	3,034,943	5,241	181,885	5,341	183,500	7,446	75,038	7,475	75,042
Clearfield,	5,460,758	8,226,642	5,338	306,848	5,839	348,584	7,444	108,569	7,830	108,354
Clinton,	6,158,810	6,056,752	3,355	187,825	3,252	198,513	3,587	60,461	3,112	61,386
Columbia,	10,171,319	10,101,716	5,666	372,063	5,845	377,431	5,433	109,285	5,495	107,403
Crawford,	16,556,750	16,380,586	. .	430,004	11,211	461,017	. .	281,256	20,925	269,400
Cumberland,	21,877,090	20,956,290	7,900	621,248	8,792	591,808	8,262	182,785	8,745	182,270
Dauphin,	16,772,323	46,652,602	7,451	342,545	7,769	664,790	7,705	162,386	8,210	205,175
Delaware,	34,469,333	37,700,053	6,505	428,978	6,873	442,235	12,735	344,155	12,872	329,849
Elk,	2,687,530	2,943,649	1,904	55 840	1,899	61,900	2,060	22,090	2,114	22,640
Erie,	33,725,169	34,646,403	11,161	811,825	11,652	842,273	19,072	377,381	19,050	366,949
Fayette,	21,911,550	22,555,795	8,110	477,229	8,162	426,198	8,454	176,026	8,847	163,972
Forest,	1,619,066	1,611,080	949	45,697	1,034	51,449	1,227	17,431	1,234	17,870
Franklin,	16,973,498	16,558,850	10,199	604,279	9,678	497,799	10,478	171,081	10,359	156,432
Fulton,	863,457	848,780	2,000	63,060	1,971	53,045	2,518	26,299	2,572	26,261
Greene,	13,581,399	13,674,824	6,108	360,708	6,307	363,527	7,577	148,357	7,632	141,496
Huntingdon,	5,037,757	5,025,206	5,272	185,579	5,429	179,931	5,986	85,615	5,939	89,978
Indiana,	8,160,173	8,151,113	7,197	313,642	7,538	328,556	1,043	121,343	9,788	120,544

Digitized by Google

Jefferson,	2,339,655	2,344,054	4,654	124,410	4,841	126,003	6,039	55,345	6,183	48,882
Juniata,	2,335,843	2,467,408	3,067	85,728	3,067	85,726	3,222	36,068	3,222	36,068
Lackawanna,	18,331,022	20,211,365	8,484	346,606	9,091	358,637	6,575	83,306	6,582	77,070
Lancaster,	84,259,153	82,203,628	24,021	1,809,778	23,816	1,781,750	26,844	626,629	28,451	637,052
Lawrence,	13,355,149	13,684,074	5,275	261,932	5,190	283,086	6,544	102,917	6,567	113,367
Lebanon,	11,469,582	29,279,494	6,271	317,559	6,402	443,958	7,490	145,273	7,450	149,234
Lehigh,	26,845,372	27,335,959	8,042	441,701	8,164	511,626	9,954	244,570	10,648	270,790
Luzerne,	17,819,933	18,455,242	13,794	379,780	14,542	397,133	8,752	87,812	8,633	86,372
Lycoming,	16,569,543	17,112,002	8,344	414,551	8,654	415,028	8,983	153,579	9,079	144,403
McKean,	5,636,171	6,447,709	3,981	94,400	4,019	91,870	4,474	48,735	4,482	47,960
Mercer,	21,233,083	21,012,748	9,445	370,819	9,566	589,133	12,135	238,399	12,042	243,346
Mifflin,	3,329,451	3,250,886	3,143	91,929	3,643	102,762	3,262	34,845	3,856	37,037
Monroe,	2,299,617	6,172,740	3,182	75,909	3,389	248,907	3,938	39,612	3,975	82,692
Montgomery,	62,819,920	65,875,535	17,143	1,294,810	16,706	1,258,745	28,169	746,155	28,747	738,185
Montour,	2,039,470	2,032,689	2,088	55,859	2,100	55,550	2,120	22,010	2,152	21,402
Northampton,	37,899,625	38,221,830	9,252	700,560	9,406	710,409	10,223	259,682	10,371	264,702
Northumberland,	8,189,493	8,266,943	7,233	242,947	7,477	251,757	6,321	70,958	6,371	70,774
Perry,	4,161,210	4,072,766	4,480	170,170	4,502	166,877	4,356	59,579	4,362	53,410
Philadelphia,	644,063,374	666,324,799	. .	3,323,713	. .	3,280,898	. . . .	. . . .	. . . .	. . . .
Pike,	965,781	985,439	1,242	27,681	1,232	32,816	1,965	21,964	2,019	23,320
Potter,	1,678,295	2,328,430	3,633	53,160	3,810	68,503	6,736	51,290	6,854	43,112
Schuylkill,	27,697,492	27,601,956	10,348	554,050	11,001	532,585	8,307	166,140	8,033	160,660
Snyder,	3,010,861	2,915,657	3,590	153,271	3,760	145,213	3,717	53,922	3,763	51,436
Somerset,	8,154,613	7,834,872	5,978	370,489	6,348	382,481	10,283	179,591	10,415	181,827
Sullivan,	1,070,651	1,110,227	1,662	66,480	1,825	91,250	2,615	32,235	2,766	33,192
Susquehanna,	3,483,824	3,526,080	6,875	156,606	6,461	159,349	19,459	199,304	18,918	193,890
Tioga,	9,178,572	16,592,270	8,450	377,317	8,776	658,066	14,951	167,148	15,862	267,402
Union,	3,830,817	3,698,390	3,463	112,045	3,424	110,315	3,890	45,182	4,197	45,086
Venango,	11,362,995	11,209,809	6,022	250,908	6,291	286,749	7,457	103,785	7,483	104,314
Warren,	8,109,635	8,968,651	5,278	270,597	5,406	292,212	8,059	150,353	8,175	141,300
Washington,	36,089,979	36,906,727	11,086	774,069	11,500	784,778	13,952	382,580	14,190	334,024
Wayne,	4,502,396	4,257,140	4,711	127,965	4,897	127,296	10,487	137,703	10,620	136,284
Westmoreland,	23,806,507	27,479,343	11,508	632,059	12,979	709,956	13,784	246,399	14,630	258,581
Wyoming,	3,078,076	3,387,728	2,997	95,810	3,111	92,445	5,041	54,856	4,918	52,364
York,	38,341,735	39,607,032	15,195	952,852	16,589	1,164,250	17,651	387,035	18,711	412,632
Total,	$1,840,433,540	$2,002,942,127	475,204	$30,091,845	500,608	$31,825,341	616,180	$12,089,497	657,547	$12,182,568

Digitized by Google

COMPARATIVE STATEMENT—CONTINUED.

NAMES OF COUNTIES.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.		Aggregate value of all property taxable for county purposes.		Aggregate amount of county tax assessed.		Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	
	1888.	1889.	1888.	1889.	1888.	1889.	1888.	1889.
Adams,	$354,462	$363,925	$11,679,734	$11,811,450	$35,039 20	$41,340 08	$2,333,479	$2,320,122
Allegheny,	3,530,357	14,846,145	249,779,924	264,061,385	1,000,315 14	1,050,245 53	35,899,457	39,502,954
Armstrong,	290,239	288,518	8,185,481	8,858,381	61,340 94	66,437 65	1,129,788	1,372,302
Beaver,	843,148	1,710,130	8,355,637	28,501,224	75,200 73	70,503 37	2,476,000	2,498,678
Bedford,	252,392	339,550	8,093,906	8,402,701	48,563 44	50,416 20	1,531,911	1,575,546
Berks,	3,357,950	3,542,275	64,868,974	65,378,389	196,399 33	196,452 73	15,111,805	15,289,625
Blair,	585,189	1,773,402	8,116,732	26,161,985	64,933 86	65,404 96	2,395,315	2,173,034
Bradford,	361,610	369,370	22,161,763	21,907,561	99,727 93	87,870 25	3,658,996	3,390,128
Bucks,	2,450,475	2,470,595	45,128,288	41,137,178	90,256 57	143,977 11	10,751,505	10,169,524
Butler,	267,170	308,050	9,767,610	12,304,810	68,378 27	61,524 05	1,869,423	1,984,976
Cambria,	371,938	368,885	6,104,846	6,413,602	91,572 69	96,204 08	1,317,396	1,247,358
Cameron,	64,665	64,373	828,863	1,187,054	10,360 76	11,870 54	133,121	137,234
Carbon,	683,368	860,378	3,958,259	4,117,209	27,709 04	28,820 48	1,315,404	1,347,272
Centre,	574,335	548,991	11,394,043	11,436,457	28,485 11	28,591 14	2,849,935	3,034,322
Chester,	2,479,948	2,664,153	52,266,428	51,645,255	156,799 28	154,935 76	12,518,550	11,781,666
Clarion,	185,631	189,195	3,502,592	3,476,080	43,782 35	34,766 80	1,809,059	1,704,595
Clearfield,	746,333	832,574	6,622,508	9,516,154	52,980 06	76,129 23	1,369,647	1,471,366
Clinton,	357,515	340 090	6,764,611	6,656,741	33,823 03	33,283 70	864,003	853,030
Columbia,	973,935	929,560	11,626,602	11,516,110	29,066 51	28,790 44	1,674,261	1,591,132
Crawford,	120,856	120,508	17,394,781	17,244,564	104,368 69	120,710 55	2,657,214	2,780,871
Cumberland,	1,116,650	981,250	23,797,773	22,711,618	47,595 55	56,779 03	3,490,856	3,401,120
Dauphin,	1,267,520	2,562,695	18,544,774	50,085,262	111,268 64	125,213 16	4,773,313	4,500,528
Delaware,	1,671,500	1,779,950	36,920,696	40,259,387	129,222 82	140,907 84.6	7,719,643	7,829,991
Elk,	157,550	166,200	2,923,010	3,194,449	29,280 10	25,555 60	374,901	324,186
Erie,	1,091,198	1,158,395	36,005,573	37,014,020	90,013 93	92,535 05	6,170,479	6,020,218
Fayette,	1,407,119	1,660,438	24,081,924	24,965,673	96,248 00	99,862 69	2,703,888	2,555,604
Forest,	68,797	74,505	1,750,991	1,754,904	12,256 93	12,284 31	236,082	190,968
Franklin,	423,387	364,411	18,172,245	17,577,492	72,688 95	70,309 94	4,067,547	3,849,170
Fulton,	15,872	21,555	968,688	949,641	9,686 88	9,496 41	296,206	245,210
Greene,	225,074	232,187	14,315,538	14,412,034	50,104 42	72,060 23	1,449,327	1,454,194
Huntingdon,	222,315	291,813	5,532,879	5,588,808	55,328 79	55,888 08	1,840,896	1,892,720
Indiana,	325,749	317,681	8,920,907	8,917,894	44,604 55	44,589 47	1,564,932	1,554,411

Digitized by Google

Jefferson,	112,357	143,606	2,631,767	2,602,545	26,317 67	25,025 45	881,145	822,420
Juniata,	57,336	57,336	2,534,973	2,646,536	15,209 55	15,879 19	664,576	562,191
Lackawanna,	1,919,840	1,975,075	20,692,018	22,638,308	151,818 80	135,799 80	4,039,340	4,448,868
Lancaster,	.....	.....	86,695,560	84,622,430	216,738 94	211,556 08	24,081,312	23,955,989
Lawrence,	635,250	632,307	14,365,433	14,712,834	50,278 97	44,138 50	1,536,876	1,519,676
Lebanon,	452,540	816,078	12,374,954	30,688,764	49,499 75	61,377 50	4,376,217	3,962,672
Lehigh,	2,366,934	2,481,860	29,898,579	30,600,235	89,695 63	91,800 70	6,095,978	5,459,532
Luzerne,	2,536,226	2,588,280	20,832,721	21,538,422	166,661 77	172,307 17	6,743,719	6,607,153
Lycoming,	1,331,378	1,312,321	18,469,051	18,983,754	73,876 08	75,934 92	2,540,925	2,555,041
McKean,	415,630	427,770	6,194,936	7,015,309	49,559 49	49,107 14	1,395,823	1,425,971
Mercer,	548,137	567,650	22,042,301	22,442,877	79,066 53	67,328 63	2,255,689	2,196,958
Mifflin,	164,298	167,702	3,620,523	3,558,387	36,205 23	35,583 87	1,371,909	1,365,073
Monroe,	249,667	678,128	2,664,805	7,182,527	21,818 44	23,343 22	1,251,363	1,177,764
Montgomery,	2,889,210	3,027,325	67,750,095	70,899,790	203,295 69	212,746 85	17,094,540	15,221,370
Montour,	98,097	87,735	2,215,436	2,197,376	11,077 18	10,986 88	696,176	731,330
Northampton,	3,220,842	3,224,610	42,080,709	42,421,551	92,577 56	110,295 63	6,738,280	6,687,999
Northumberland,	497,881	485,808	9,001,279	9,075,282	54,007 67	54,451 69	4,136,733	4,144,408
Perry,	234,428	242,922	4,625,387	4,535,975	37,003 10	36,287 80	1,282,450	1,148,787
Philadelphia,	.....	.....	647,218,039	669,507,564	11,540,179 26	11,944,190 29	165,584,076	185,223,449
Pike,	111,717	100,863	1,127,143	1,142,438	11,271 43	14,851 70	265,276	248,045
Potter,	18,393	17,232	1,796,138	2,457,277	17,961 38	24,572 77	590,174	600,843
Schuylkill,	4,168,455	3,988,600	32,593,287	32,293,741	228,153 39	226,656 20	3,762,307	3,773,766
Snyder,	298,827	296,357	3,516,881	3,408,663	14,067 26	13,634 57	877,550	801,605
Somerset,	293,120	308,291	8,997,813	8,707,471	62,984 78	60,932 31	1,667,805	1,807,394
Sullivan,	37,455	37,750	1,206,821	1,272,419	12,068 21	12,724 19	285,986	253,234
Susquehanna,	61,520	56,676	3,901,254	3,935,995	39,012 54	31,487 96	1,607,570	1,575,751
Tioga,	232,105	578,760	9,955,143	18,086,498	69,686 03	72,366 04	2,081,610	2,118,164
Union,	406,191	413,756	4,364,235	4,267,547	18,182 72	12,802 75	1,586,382	1,483,057
Venango,	464,467	471,612	12,182,245	12,072,484	85,275 71	72,434 90	2,678,767	2,226,200
Warren,	283,166	328,075	9,613,731	9,730,328	38,454 92	48,651 64	1,965,033	2,091,894
Washington,	1,224,485	1,561,077	38,471,113	39,586,606	115,413 35	197,933 03	5,991,023	6,116,785
Wayne,	169,394	181,366	4,037,464	4,702,066	39,502 02	37,618 65	1,145,235	1,043,273
Westmoreland,	1,409,288	1,559,504	26,094,253	30,007,384	130 471 26	150,086 92	4,983,110	4,206,157
Wyoming,	50,155	45,460	3,278,397	3,577,997	22,948 81	17,889 99	617,357	713,580
York,	1,731,796	3,059,266	41,413,438	44,243,180	144,947 08	132,729 54	9,343,680	9,018,864
Total,	$35,637,872	$74,466,965	$1,967,899,471	$2,121,658,452	$17,077,185 19	$17,768,260 93	$430,560,831	$447,939,612

Digitized by Google

COMPARATIVE STATEMENT—CONTINUED.

NAMES OF COUNTIES.	Value of stages, omnibuses, hacks, cabs, etc.		Aggregate value of property taxable for State purposes at 3 mills on the dollar, including money at interest, stages, omnibuses, etc.		Aggregate amount of State tax assessed.		Debt of county.	
	1888.	1889.	1888.	1889.	1888.	1889.	1888.	1889.
Adams,	$1,895	$4,423	$2,388,374	$2,324,545	$7,015 12	$6,973 65	.....	.....
Allegheny,	95,345	107,805	35,994,803	39,610,759	107,983 57	118,832 27	$4,371,842 65	4,389,581 83
Armstrong,	3,030	2,630	1,132,878	1,374,932	3,398 67	4,124 67	56,578 98	98,638 98
Beaver,	4,600	7,707	2,480,690	2,506,385	7,441 98	7,519 20	27,078 43	708 32
Bedford,	3,885	4,570	1,535,796	1,580,116	4,607 41	4,740 48	12,500 00	12,000 00
Berks,	2,850	3,730	15,114,655	15,293,355	45,344 43	45,882 24	153,183 44	144,463 44
Blair,	4,340	7,906	2,369,655	2,180,960	7,198 97	6,542 88	71,275 00	60,475 00
Bradford,	4,470	3,070	3,663,466	3,399,198	10,990 45	10,197 59	17,000 00	12,000 00
Bucks,	3,885	4,955	10,755,390	10,174,479	32,266 17	30,520 86	60,000 00	50,000 00
Butler,	4,595	3,500	1,874,018	1,988,476	5,622 05	5,965 43	60,000 00	33,000 00
Cambria,	2,075	1,990	1,319,411	1,249,343	3,958 06	3,748 03	10,000 00	20,000 00
Cameron,	.....	735	133,121	137,969	399 34	413 92	7,000 00	10,000 00
Carbon,	4,515	2,075	1,319,919	1,349,347	3,959 91	4,048 05	.....	.....
Centre,	4,885	5,288	2,854,820	3,039,610	8,564 46	9,118 83	.....	.....
Chester,	16,645	16,380	12,535,195	11,798,046	37,605 57	35,394 14	135,640 00	102,660 00
Clarion,	3,490	3,611	1,812,569	1,708,206	5,437 58	5,124 62	46,500 00	34,500 00
Clearfield,	1,535	10,755	1,371,222	1,482,123	4,113 66	4,446 37	107,000 00	107,000 00
Clinton,	2,201	2,894	866,204	855,953	2,598 58	2,567 85	63,000 00	63,000 00
Columbia,	.....	2,370	1,674,261	1,593,502	5,022 96	4,780 44	.....	.....
Crawford,	5,995	6,823	2,663,209	2,787,694	7,989 63	8,363 08	108,203 36	117,478 94
Cumberland,	5,145	3,980	3,488,001	3,405,100	10,458 02	10,215 30	.....	5,400 00
Dauphin,	10,030	4,265	4,783,343	4,504,793	14,350 02	13,514 38	188,300 00	171,600 00
Delaware,	6,700	7,300	7,726,343	7,837,291	23,179 02	23,511 87.3	450,500 00	449,600 00
Elk,	1,295	1,660	376,196	325,846	1,128 62	977 54	40,000 00	30,200 00
Erie,	14,927	14,335	6,185,406	6,634,553	18,556 23	19,903 68	.....	.....
Fayette,	6,365	11,520	2,710,253	2,567,124	8,130 75	7,701 37	6,000 00	5,000 00
Forest,	110	400	236,192	791,368	708 66	574 16	.....	.....
Franklin,	.....	4,585	4,067,547	3,853,755	12,202 62	11,561 24	7,500 00	7,500 00
Fulton,	.....	710	296,206	245,920	888 62	737 76	5,000 00	1,412 48
Greene,	4,120	4,070	1,453,447	1,458,264	4,360 35	4,374 78	.....	.....
Huntingdon,	1,613	1,890	1,812,509	1,894,600	5,527 53	5,683 80	62,948 73	48,390 97
Indiana,	7,340	4,319	1,571,272	1,558,730	4,713 84	4,676 17	20,000 00	40,000 00

Digitized by Google

Jefferson,	80	.....	881,225	822,420	2,643 57	2,467 26	26,600 00	15,600 00
Juniata,	1,125	610	665,701	562,701	1,997 10	1,688 10	32,601 20	15,555 00
Lackawanna,	13,085	9,170	4,052,425	4,458,088	12,158 13	13,374 19	235,000 00	241,000 00
Lancaster,	16,269	11,270	24,097,581	23,967,259	72,292 84	71,901 82	201,050 00	200,250 00
Lawrence,	7,185	7,655	1,544,061	1,527,331	4,632 17	4,581 99	.....	.....
Lebanon,	..	1,320	4,376,217	3,963,992	13,128 55	11,891 94	.....	46,400 00
Lehigh,	..	.....	6,095,978	5,459,532	18,287 81	16,378 59	.....	.....
Luzerne,	8,970	11,395	6,752,689	6,618,548	20,258 06	19,855 62	31,500 00	31,500 00
Lycoming,	6,750	4,075	2,547,675	2,559,116	7,642 88	7,677 24	183,525 00	145,275 00
McKean,	..	.	1,395,823	1,425,971	4,187 46	4,277 95	57,000 00	45,000 00
Mercer,	9,195	8,770	2,264,824	2,205,718	6,794 65	6,617 15	.....	.....
Mifflin,	1,933	1,550	1,373,842	1,366,623	4,121 52	4,099 86	54,000 00	49,500 00
Monroe,	1,890	5,305	1,253,253	1,183,069	3,756 75	3,549 20	26,595 95	19,880 00
Montgomery,	14,580	16,210	17,109,120	15,237,580	51,327 36	45,712 74	79,200 00	79,200 00
Montour,	400	1,730	696,576	733,060	2,089 72	2,199 18	.....	.....
Northampton,	12,370	14,090	6,750,650	6,702,089	20,251 98	20,106 26.7	70,000 00	70,000 00
Northumberland,	4,250	3,920	4,140,983	4,148,368	12,422 97	12,445 10	.....	.....
Perry,	1,862	3,130	1,284,312	1,151,917	3,852 94	3,455 75	30,000 00	28,000 00
Philadelphia,	171,430	163,220	165,755,506	185,386,669	497,266 57	556,161 06	58,300,494 63	56,744,423 41
Pike,	1,635	1,405	266,911	249,450	800 73	748 36	.....	3,000 00
Potter,	...	...	590,174	600,843	1,770 54	1,802 60	11,000 00	31,000 00
Schuylkill,	7,150	9,940	3,769,457	3,783,706	11,308 35	11,351 08	194,000 00	179,000 00
Snyder,	. ...	290	877,550	801,895	2,633 17	2,403 11	9,325 89	18,792 26
Somerset,	. ..	2,475	1,667,805	1,810,169	5,003 53	5,430 50	19,500 00	8,000 00
Sullivan,	4,750	....	290,736	253,234	872 09	759 62	.....	.....
Susquehanna,	1,410	1,650	1,608,980	1,577,401	4,826 94	4,732 23	.....	.....
Tioga,	3,390	5,602	2,085,000	2,123,766	6,255 02	6,371 35	32,600 00	43,000 00
Union,	1,420	1,685	1,588,302	1,484,742	4,764 90	4,454 24	.....	.....
Venango,	10,970	9,675	2,689,737	2,229,875	8,069 21	6,689 63	42,500 00	34,000 00
Warren,	6,760	8,875	1,971,793	2,100,769	5,915 26	6,302 26	96,500 00	96,500 00
Washington,	8,189	4,710	5,994,212	6,121,495	17,982 63	18,364 42	20,000 00	120,000 00
Wayne,	1,500	1,570	1,146,735	1,014,843	3,440 27	3,134 54	35,000 00	15,000 00
Westmoreland,	.....	13,158	4,983,110	4,219,310	14,950 24	12,657 87	139,500 00	140,500 00
Wyoming,	...	..	617,357	713,530	1,852 07	2,140 61	.....	.....
York,	7,500	10,895	9,351,180	9,029,759	28,053 54	27,089 28	60,844 40	43,000 00
Total,	$551,549	$597,616	$431,111,881	$448,587,130	$1,298,334 37	$1,345,614 34	$66,125,292 66	$64,477,960 63

Digitized by Google

TAX REPORTS.

The following tables give the returns made by the Commissioners of forty-four counties of the Commonwealth, to the Secretary of Internal Affairs, of the various taxes levied and collected in the several assessment districts of their respective counties, for the year 1889.

ADAMS COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of State, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Adams, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of State, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Bendersville borough,	$1,137 19	. . . . .	$134 33	$89 95	$17 91	$27 00	. . . . .	. . . . .	. . . . .
Berwick borough,	1,772 85	. . . . .	162 42	529 41	19 82	195 00	. . . . .	. . . . .	. . . . .
Berwick township,	1,579 88	. . . . .	290 79	122 41	17 46	. . . . .	. . . . .	. . . . .	. . . . .
Butler township,	4,936 73	. . . . .	1,889 90	177 69	24 57	88 50	. . . . .	. . . . .	. . . . .
Conewago township,	2,798 92	. . . . .	763 98	214 81	21 25	14 00	. . . . .	. . . . .	. . . . .
Cumberland township,	5,319 84	. . . . .	1,546 96	336 73	42 54	96 00	. . . . .	. . . . .	. . . . .
East Berlin borough,	2,461 05	. . . . .	483 49	386 77	27 05	289 50	. . . . .	. . . . .	. . . . .

Digitized by Google

Franklin township,	8,109 58		2,203 15	836 45	67 87	172 00			
Freedom township,	1,990 35		634 63	127 95	8 12	7 00			
Germany township,	2,264 29		471 88	206 88	23 31	20 68			
Gettysburg borough, First ward,	6,268 70		2,423 72	495 97	87 45	597 17	$27 20		
Do. do. Second ward,	5,985 40		2,187 52	503 93	80 85	861 50	34 00		
Do. do. Third ward,	3,755 37		1,426 74	115 51	67 52	540 35			
Hamilton township,	3,081 16		948 93	162 18	18 08				
Hamiltonban township,	5,299 58		1,217 88	241 12	72 78	183 00			
Highland township,	2,476 07		802 17	161 51	8 81	14 00			
Huntington township,	4,815 77		1,414 40	279 02	40 28	14 00			
Latimore township,	5,558 00		1,543 93	318 55	34 36	28 00			
Liberty township,	2,831 24		938 20	255 12	15 86	21 00	20 19		
Littlestown borough,	3,917 62		1,312 65	336 33	48 33	772 00			
McSherrystown borough,	1,395 80		411 00	142 13	32 18	362 00			
Menallen township,	6,210 91		2,025 86	207 28	30 23	31 00			
Mountjoy township,	4,529 72		815 74	249 75	18 03	21 00			
Mount Pleasant township,	5,775 62		1,370 86	419 98	36 93	131 00			
New Oxford borough,	2,560 33		610 86	276 71	40 43	182 50			
Oxford township,	2,854 46		812 06	150 30	26 37	7 00			
Reading township,	5,076 96		1,147 33	355 55	21 61	139 00			
Straban township,	7,217 28		2,195 11	442 61	51 18	49 00			
Tyrone township,	3,474 76		1,048 84	210 32	16 77	31 00			
Union township,	3,990 65		572 35	226 07	21 55	19 00			
York Springs borough,	1,545 46		117 30	181 22	23 69	399 67			
County charges for support of the poor,		$14,100 00							
County charges for roads and buildings,			2,287 68						
Total,	$120,992 48	$14,100 00	$36,512 16	$8,769 71	$1,062 69	$5,312 87	$81 39		

The poor are maintained as county charges. Amount of tax collected for same, $14,100, which is included in column No. 1.
Total amount of taxes collected for county bridges is $2,287.68, included in column No. 1.

Digitized by Google

ALLEGHENY COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of State, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Allegheny, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of State, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.†	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Pittsburgh, First ward,	$153,648 62	. . . . .	. . . . .	$371 14	$454 80	$12,300 00	. . . . .	$12,691 59	. . . . .
Do. Second ward,	162,375 68	. . . . .	. . . . .	282 53	457 60	10,200 00	$187 48	13,566 50	$120 40
Do. Third ward,	282,982 90	. . . . .	. . . . .	182 87	484 40	10,700 00	885 70	26,176 43	3,799 50
Do. Fourth ward,	262,547 32	. . . . .	. . . . .	713 18	1,070 80	9,000 00	2,614 43	16,703 53	. . . . .
Do. Fifth ward,	48,865 08	. . . . .	. . . . .	307 83	528 40	2,700 00	91 08	125 12	. . . . .
Do. Sixth ward,	93,662 76	. . . . .	. . . . .	107 18	1,078 00	2,800 00	2,886 84	3,141 76	71 28
Do. Seventh ward,	48,142 28	. . . . .	. . . . .	257 11	786 80	500 00	. . . . .	494 10	. . . . .
Do. Eighth ward,	53,016 05	. . . . .	. . . . .	261 96	886 80	1,000 00	. . . . .	887 55	. . . . .
Do. Ninth ward,	66,850 68	. . . . .	. . . . .	339 74	456 80	7,700 00	1,261 86	1,417 73	6,816 20
Do. Tenth ward,	41,729 90	. . . . .	. . . . .	93 50	317 20	2,000 00	1,288 93	804 36	6,220 29
Do. Eleventh ward,	68,479 93	. . . . .	. . . . .	145 98	1,249 20	1,500 00	105 02	330 81	. . . . .
Do. Twelfth ward,	135,117 59	. . . . .	. . . . .	884 35	1,159 68	3,700 00	2,183 09	13,714 61	10,051 66
Do. Thirteenth ward,	71,795 47	. . . . .	. . . . .	219 86	895 60	200 00	263 57	961 43	. . . . .
Do. Fourteenth ward,	249,888 44	. . . . .	. . . . .	833 66	1,917 00	3,000 00	153 65	3,683 97	8,924 03
Do. Fifteenth ward,	76,484 56	. . . . .	. . . . .	296 31	761 20	2,700 00	3,518 83	2,380 26	9,060 15
Do. Sixteenth ward,	81,790 27	. . . . .	. . . . .	287 28	882 40	1,700 00	911 72	826 59	. . . . .
Do. Seventeenth ward,	123,781 42	. . . . .	. . . . .	353 65	1,455 20	1,000 00	2,108 88	2,976 00	. . . . .
Do. Eighteenth ward,	82,233 27	. . . . .	. . . . .	209 20	582 00	1,000 00	109 48	12,209 32	6,423 62
Do. Nineteenth ward,	125,954 70	. . . . .	. . . . .	541 78	968 80	3,900 00	499 10	1,597 76	. . . . .
Do. Twentieth ward,	258,363 03	. . . . .	. . . . .	1,199 96	1,730 00	. . . . .	155 61	1,752 02	. . . . .

Digitized by Google

Do. Twenty-first ward,	135,997 65			731 52	1,236 00	1,200 00	3,599 50	4,691 45	126 15
Do. Twenty-second ward,	106,239 81			583 05	396 80		31 40	91 43	
Do. Twenty-third ward,	113,648 40			474 48	404 00		2,228 40	3,359 28	1,873 20
Do. Twenty-fourth ward,	55,696 43			442 17	624 00	1,900 00	1,056 76	3,346 27	
Do. Twenty-fifth ward,	78,466 32			300 89	776 40	3,500 00	817 32	758 30	1,983 80
Do. Twenty-sixth ward,	73,961 23			210 73	890 80	2,500 00	305 34	1,519 14	256 09
Do. Twenty-seventh ward,	45,469 86			351 08	889 20	1,000 00	422 48	659 12	
Do. Twenty-eighth ward,	47,662 94			80 96	510 80	3,000 00	75 44	1,357 92	717 60
Do. Twenty-ninth ward,	44,746 34			109 85	559 40	1,500 00	71 70	449 36	1,903 51
Do. Thirtieth ward,	32,596 71			126 65	380 80	2,000 00	1,768 42	628 74	1,343 00
Do. Thirty-first ward,	26,474 42			95 50	405 60	500 00	457 00		
Do. Thirty-second ward,	51,014 94			87 75	682 00		284 28	286 75	
Do. Thirty-third ward,	19,603 04			60 35	167 80	500 00	340 17		
Do. Thirty-fourth ward,	32,931 14			179 55	236 80		476 17	126 42	
Do. Thirty-fifth ward,	26,682 60			101 84	309 20			830 25	
Do. Thirty-sixth ward,	27,183 86			456 94	346 00	700 00	378 63	549 09	
Business tax in city,	180,432 75								
Vehicle licenses,	37,873 50								
Vendor's licenses,	5,672 80								
Switch and scale license,	2,412 50								
Liquor licenses,	96,000 00								
Total for Pittsburgh,	$3,728,471 64	$90,000 00		$12,282 33	$27,018 08	$36,000 00	$31,538 37	$135,044 96	$68,690 48
Allegheny, First ward,	$123,880 24	$6,255 35		$774 56	$2,989 80	$3,700 00	$5,250 74	$5,950 22	$126 84
Do. Second ward,	179,699 63	9,737 05		669 56	6,831 60	2,900 00	10,531 93	2,298 62	
Do. Third ward,	114,953 96	6,109 56		513 18	5,653 20	5,700 00	33 15	1,399 95	317 90
Do. Fourth ward,	116,498 31	6,224 13		470 35	4,522 60	8,000 00	1,352 60	6,823 72	
Do. Fifth ward,	117,403 66	6,460 43		924 37	3,943 40	2,200 00	558 17	4,745 21	680 42
Do. Sixth ward,	89,390 59	4,653 37		455 04	3,093 52	2,200 00	1,483 20	6,468 39	
Do. Seventh ward,	28,713 24	1,435 29		180 05	1,987 60	4,100 00		1,305 48	
Do. Eighth ward,	23,883 80	1,067 44		171 28	1,162 60	500 00	346 45	2,307 37	
Do. Ninth ward,	25,719 60	1,153 99		273 60	2,056 00	1,500 00	1,274 10	4,007 60	467 50
Do. Tenth ward,	32,752 89	1,664 29		397 96	2,887 37	700 00	204 37	1,055 61	
Do. Eleventh ward,	33,629 14	1,822 18		364 79	4,135 35		226 81	71 68	
Do. Twelfth ward,	22,705 15	1,038 24		165 90	2,957 20		50 19	178 71	
Do. Thirteenth ward,	17,592 12	826 05		188 00	2,596 00	500 00	140 00	46 00	
Allegheny city complete,	$926,822 33	$48,457 37		$5,848 64	‡$45,416 24	$32,000 00	$21,460 71	$36,658 56	$1,592 66
McKeesport borough, First ward,	$71,826 10	$1,854 26		$142 75	$1,253 48	$2,500 00	$617 54		
Do. do. Second ward,	48,845 62	1,243 73		185 72	6,557 32	600 00	187 88		
Do. do. Third ward,	52,220 83	1,344 96		397 32	4,952 64	200 00			
Beltzhoover borough,	6,281 87	256 79		29 87	657 15	71 00			
Braddock borough, First ward,	15,570 32	543 60		73 87	3,258 72	1,350 00	20 52		
Do. do. Second ward,	20,363 96	708 26		130 31	3,233 84	900 00	169 63		
Do. do. Third ward,	12,328 55	425 73		48 79	2,516 12		40 47		
Bellevue borough,	12,752 79	587 50		87 10	952 56		41 07		
Chartiers borough,	14,475 61	587 98		136 06	1,636 64	1,200 00	12 93		$688 33
Coraopolis borough,	4,869 07	181 22		47 15	408 37			$17 89	
Etna borough,	23,699 12	1,060 97		189 01	1,929 52	750 00	75 82	19 58	

Digitized by Google

ALLEGHENY COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of State, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Elizabeth borough,	$10,849 67	$422 71	.....	$52 68	$955 35	.....	.....	.....	.....
Glenfield borough,	4,431 19	174 62	.....	152 47	366 30	.....	.....	$45 60	.....
Greentree borough,	8,196 43	300 77	.....	58 14	1,054 35	.....	.....	.....	.....
Homestead borough, First ward,	16,909 89	646 32	.....	85 17	1,761 76	$800 00	.....	.....	.....
Do. do. Second ward,	14,844 46	563 83	.....	93 49	1,936 48	1,000 00	$79 04	.....	.....
Do. do. Third ward,	3,801 36	145 50	.....	7 38	524 16	.....	.....	.....	.....
Knoxville borough,	9,067 61	405 90	.....	142 60	796 66	75 00	.....	1,941 49	.....
Millvale borough, First ward,	4,270 58	177 36	.....	291 10	356 23	556 72	100 01	.....	.....
Do. do. Second ward,	8,760 70	366 12	.....	39 81	899 16	450 00	4 76	.....	.....
Do. do. Third ward,	3,632 63	151 20	.....	13 33	565 78	350 00	.....	.....	.....
Mansfield borough,	12,777 39	483 59	.....	134 16	1,279 20	375 00	69 47	.....	.....
Oakmont borough,	14,951 00	549 03	.....	129 79	873 60	.....	119 60	.....	.....
Osburn borough,	2,976 42	147 81	.....	34 83	107 48	.....	.....	19 35	.....
Reynoldton borough,	4,861 86	229 60	.....	27 30	440 16	.....	.....	.....	.....
Sewickley borough,	26,091 99	1,170 12	.....	187 68	1,823 00	.....	12 60	.....	.....
Sharpsburg borough,	27,852 26	1,319 81	.....	147 10	2,148 12	500 00	133 87	500 46	.....
Spring Garden borough,	3,399 06	161 86	.....	89 88	347 76	150 00	.....	.....	.....
Tarentum borough, First ward,	5,004 14	203 36	.....	178 24	776 44	.....	.....	.....	.....
Do. do. Second ward,	5,462 48	227 64	.....	61 47	887 36	.....	23 50	.....	.....
Do. do. Third ward,	6,339 58	269 59	.....	38 82	611 00	.....	.....	2,465 89	.....
Verona borough,	10,326 48	376 72	.....	51 12	697 16	.....	2,141 85	.....	.....
West Bellevue borough,	7,070 94	355 96	.....	26 23	376 38	.....	.....	452 11	.....
West Liberty borough,	3,787 22	226 08	.....	120 25	244 48	150 00	.....	.....	.....
West Elizabeth borough,	5,041 03	179 02	.....	80 32	1,110 60	.....	9 40	.....	.....
Wilkinsburg borough,	35,310 68	1,808 42	.....	203 71	2,136 64	.....	382 34	.....	.....
Liquor licenses,	12,077 72	.....	.....	.....	.....	.....	.....	.....	.....
Boroughs complete,	$351,329 41	$19,852 94	.....	$3,954 55	$53,491 97	$12,077 72	$4,242 30	$5,462 37	$688 33

Digitized by Google

Alleppo township,	2,514 98	141 16	252 85	49 79	51 27			62 37	
Bethel township,	6,903 48	555 54	1,388 84	81 75	177 66				
Braddock township,	56,294 24	3,144 21	11,700 80	278 89	2,046 54		298 86		
Baldwin township,	20,797 10	1,475 08	6,453 59	428 91	1,199 88	300 00	146 82	452 08	346 59
Chartiers township,	40,959 15	2,154 37	8,078 27	323 57	2,085 32	100 00	510 45	1,458 65	
Collier township,	9,915 78	943 79	2,359 96	208 95	359 39		19 09	829 08	37 59
Crescent township,	2,026 07	135 04	506 24	30 86	59 00		8 30		
Elizabeth township,	22,595 53	1,307 53	6,537 69	296 47	1,544 70		41 67		
East Deer township,	8,523 91	587 43	2,102 95	164 64	480 25		72	2,795 90	
Franklin township,	4,370 23	316 71	1,187 29	188 09	221 40				
Finlay township,	11,233 85	868 37	2,442 22	424 11	402 00			239 11	
Fawn township,	3,713 90	235 59	1,030 46	158 45	177 13				
Forward township,	12,103 03	937 22	2,928 01	225 77	568 08	100 00		71 98	
Hampton township,	6,548 71	522 93	1,634 17	201 98	280 28		22 54		
Harmar township,	5,527 80	375 30	1,407 43	97 94	202 12		61 18	352 41	
Harrison township,	12,893 98	846 15	2 379 81	226 23	1,336 34	200 00	9 03		
Indiana township,	6,784 14	516 86	2,261 56	250 90	313 12	75 00			
Jefferson township,	20,841 80	1,258 09	6,290 46	585 15	1,190 40	200 00	2 56		
Killbuck township,	8,645 20	480 12	2,100 52	87 04	571 90			37 90	
Leet township,	10,009 86	677 22	2,539 75	137 40	396 63				
Lower St. Clair township,	9,469 28	643 94	2,012 31	66 27	986 49	250 00	140 96		
Lincoln township,	7,108 18	343 55	2,362 14	356 48	668 30		11 81	32 60	
Mifflin township,	40,403 23	2,052 02	10,260 08	679 62	2,700 45	300 00	69 52	3,303 19	7,650 00
Moon township,	9,700 07	610 20	3,051 02	124 66	364 08		80		
Marshall township,	4,255 67	324 91	1,500 39	178 16	118 16	75 00			
McCandless township,	6,723 21	635 15	1,587 68	237 79	206 67			20 05	
North Fayette township,	13,133 82	1,080 54	2,701 55	547 60	547 82		567 91	8,533 84	
Neville township,	2,124 17	190 99		42 76	59 84				
North Versailles township,	11,979 31	601 36	2,630 06	199 18	1,550 00		387 41	1,722 85	
O'Hara township,	15,198 10	1,146 71	3,583 48	239 70	535 08	150 00	70 50	127 49	
Ohio township,	4,933 36	316 87	1,385 30	176 25	196 52				
Plum township,	10,964 51	418 31	2,621 98	355 12	273 31		6 10	518 24	
Penn township,	15,770 73	1,087 83	4,079 36	451 55	827 16		7 57		
Pine township,	5,389 31	425 65	1,330 25	168 11	177 38				
Patton township,	10,146 05	802 32	3,008 34	261 28	473 34		356 72	173 93	
Robinson township,	11,481 71	798 75	3,494 52	431 71	322 05		6 78	1,424 36	
Ross township,	12,293 41	1,075 20	2,688 13	467 76	517 44	300 00		16 06	
Reserve township,	15,643 59	931 43	8,148 28	528 63	773 02	150 00			
Richland township,	5,488 05	520 25	1,500 63	191 05	180 11			62	
Shaler township,	16,922 70	1,117 68	4,191 34	465 09	1,171 74	75 00	121 54		
Springdale township,	5,429 39	320 74	1,136 94	76 20	320 02		13 18		
South Versailles township,	1,474 93	97 32	372 45	19 17	248 98		9 20		
Snowden township,	5,575 48	401 30	1,755 72	193 37	167 40	100 00			
South Fayette township,	14,137 81	1,183 93	2,959 83	321 85	569 16		10 46	2,354 24	
Sewickley township,	2,772 09	223 42	837 85	80 01	75 46				
Scott township,	13,500 67	903 03	3,386 30	303 36	657 19		15 59	1,098 40	
Sterritt township,	12,778 95	653 33	3,675 01	87 74	573 75		32 66		
Stowe township,	19,698 95	1,263 88	4,739 56	161 67	1,229 87	200 00	1,846 09	924 31	
Upper St. Clair township,	9,724 92	674 34	2,107 16	281 72	509 40			1,049 19	
Union township,	5,352 52	228 17	1,568 36	89 15	682 59		186 38		
Versailles township,	8,960 24	499 50	2,497 48	268 27	542 34		19 83	63 54	
Wilkins township,	11,060 90	673 45	2,525 45	286 29	654 08				

Digitized by Google

ALLEGHENY COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.¶	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
West Deer township,	$12,489 34	$677 61	$6,776 22	$513 44	$184 51	.....	.....	$75 22	.....
County appropriation for roads and bridges,	.....	.....	65,000 00	.....	.....	.....	.....	.....	.....
Townships complete,	$626,687 48	$10,402 89	$227,048 03	$13,295 90	$33,025 12	$2,575 00	$5,002 23	$27,741 61	$8,034 18
Totals for county,	$5,833,310 86	$198,712 70	$227,048 03	$35,381 42	$158,951 41	$142,652 72	$62,243 61	$204,907 50	$79,005 65

* Pittsburgh appropriates $30,000 out of general revenue for poor.
† General tax includes street and road appropriation.
‡ This includes $24,677 of a poll tax.
‖ This includes licenses, $12,077.72.
§ Roads and bridges are maintained out of general fund.
¶ The county appropriated $65,000 for building and maintaining bridges in the boroughs and townships.
The $71 for license is a vehicle license.
This includes a poll tax of $2 each in Braddock borough, included in occupation column.
Personal tax includes $85 dog tax.
Personal tax includes $110 dog tax. The $75 is for vehicles.
Personal tax includes $225 dog tax. Licenses includes $256.72 vehicle license, being for three wards in Millvale borough.
License tax, $375, is a peddler and vehicle license.
Personal includes dog tax, $135 for entire borough.
Personal includes dog tax, $135.
$550 included in occupation is poll tax of $1 on each Res. tax.

Digitized by Google

ARMSTRONG COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Armstrong, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Apollo borough,	$6,498 08	$802 00	$1,729 34	$231 59	$731 40	$272 00	$11 75	$940 00	$180 00
Atwood borough,	315 14	...	35 00	55 88	9 66	14 00	...	...	...
Bethel township,	2,999 44	306 51	768 77	457 16	427 00	28 00	12 00	...	...
Boggs township,	3,532 00	380 00	795 00	480 50	360 50	21 00	...	...	...
Burrell township,	2,538 16	268 22	295 44	363 00	280 00	32 00	...	...	...
Brady's Bend township,	6,335 01	2,370 06	2,136 93	448 00	426 00	54 00	...	...	...
Cowanshannock township,	9,139 56	506 91	2,126 65	418 00	226 00	62 00	...	...	...
Dayton borough,	1,011 12	226 34	65 52	256 88	19 38	43 00	...	...	...
Elderton borough,	860 15	210 00	56 80	235 10	17 25	35 00	...	...	...
East Franklin township,	6,181 20	1,315 00	2,000 00	172 32	51 88	42 00	...	...	...
Freeport borough,	4,687 98	919 94	570 00	123 05	24 47	312 00	56 25	72 27	110 00
Gilpin township,	3,157 29	732 37	976 48	59 11	75 83	7 00	6 50	...	...
Hovey township,	790 73	...	283 43	304 50	20 80	7 00	...	...	...
Kittanning township,	6,806 08	1,232 08	1,428 00	792 00	340 00	14 00	...	...	...
Kittanning borough,	30,594 59	5,219 63	4,606 68	10,869 28	4,350 00	621 00	152 00	140 00	136 00
Kiskiminetas township,	6,137 23	402 91	2,417 46	208 56	87 30	21 00	...	...	...
Leechburg borough,	5,620 85	720 00	1,540 80	220 25	650 50	331 00	8 40	149 90	200 00
Madison township,	4,887 33	1,344 79	1,757 59	209 44	99 51	76 00	...	...	...
Manorville borough,	479 74	106 21	123 91	13 62	29 00	7 00	...	...	...
Mahoning township,	4,501 06	1,008 00	1,440 46	200 34	125 20	32 00	...	...	...

Digitized by Google

ARMSTRONG COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Manor township,	$6,184 88	$1,907 68	$1,629 44	$302 92	$310 84	$34 00	.....	.....	.....
North Buffalo township,	4,352 13	543 06	1,356 25	197 41	111 41	14 00	.....	.....	.....
Pine township,	1,863 52	680 40	419 20	50 75	118 17	35 00	.....	.....	.....
Perry township,	2,947 69	679 83	1,019 72	250 46	97 68	.....	.....	.....	.....
Parks township,	2,868 19	401 45	1,232 55	95 82	24 37	14 00	.....	.....	.....
Plum Creek township,	6,719 90	560 00	2,510 00	150 80	35 10	24 00	.....	.....	.....
Parker City, 1st ward,	1,438 61	1,550 00	143 31	20 60	105 70	110 00	$60 00	$4 00	.....
Do. 2d ward,	1,280 08	560 68	150 00	25 40	115 00	69 00	.....	.....	.....
Queenstown borough,	281 88	.....	119 08	15 80	30 00	17 00	.....	.....	.....
Red Bank township,	7,439 46	1,800 65	1,657 85	252 56	63 40	65 00	.....	.....	.....
South Bend township,	4,344 06	975 06	1,280 00	175 40	78 60	35 00	.....	.....	.....
Sugar Creek township,	3,878 74	341 08	1,945 15	148 47	30 09	14 00	.....	.....	.....
South Buffalo township,	6,094 08	350 00	2,401 48	156 00	48 60	38 00	.....	.....	.....
South Bethlehem borough,	2,365 60	.....	120 50	18 20	26 90	.....	.....	.....	.....
Valley township,	4,278 10	450 00	985 50	580 00	445 60	17 00	.....	.....	.....
West Franklin township,	4,479 94	609 57	2,224 47	180 00	146 90	19 00	.....	.....	.....
Washington township,	5,831 63	1,079 66	1,565 39	223 40	35 18	28 00	.....	.....	.....
Wayne township,	2,239 83	510 68	1,018 15	356 00	78 00	17 00	.....	.....	.....
Worthington borough,	541 48	.....	178 00	60 48	145 00	28 00	.....	.....	.....
Total,	$176,502 54	$31,065 74	$47,171 40	$19,409 05	$10,398 22	$2,609 00	$306 90	$1,306 17	$626 00

Digitized by Google

BEDFORD COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Bedford, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Bedford borough,	$18,611 33	.....	$6,009 83	$1,519 42	$164 57	$1,448 50	.....	.....	.....
Bedford township,	12,010 58	.....	2,665 95	450 68	94 20	118 00	.....	.....	.....
Broad Top township,	10,409 10	.....	3,126 53	119 08	94 49	134 00	.....	.....	.....
Bloomfield township,	3,985 28	.....	926 85	158 93	59 40	39 00	.....	.....	.....
Cumberland Valley township,	4,264 33	.....	786 35	245 18	25 08	21 00	.....	.....	.....
Colerain township,	4,666 80	.....	912 51	198 59	32 61	7 00	.....	.....	.....
Coaldale borough,	1,060 24	.....	365 40	11 82	19 32	60 00	.....	.....	.....
Everett borough,	8,290 53	.....	2,038 50	523 04	141 00	679 50	.....	.....	.....
Harrison township,	3,536 24	.....	1,170 67	132 62	37 05	21 00	.....	.....	.....
Hopewell township,	5,330 06	.....	2,221 02	98 47	43 50	17 00	.....	.....	.....
Hyndman borough,	3,815 42	.....	611 00	12 20	56 55	372 00	.....	.....	.....
Juniata township,	3,836 01	.....	804 15	224 11	34 17	122 50	.....	.....	.....
King township,	4,434 02	.....	1,325 52	234 38	50 82	155 00	.....	.....	.....
Liberty township,	4,716 75	.....	1,587 77	103 57	39 21	.....	.....	.....	.....
Londonderry township,	4,195 29	.....	1,235 53	232 97	18 47	35 00	.....	.....	.....
Mann township,	1,914 26	.....	644 89	100 65	10 39	14 00	.....	.....	.....
Mann's Choice borough,	1,411 62	.....	220 63	217 74	52 95	51 00	.....	.....	.....
Monroe township,	6,554 89	.....	1,881 62	26 53	22 32	99 00	.....	.....	.....
Napier township,	7,017 04	.....	2,021 80	328 71	51 24	100 00	.....	.....	.....
New Paris borough,	863 86	.....	15 10	21 20	16 45	27 00	.....	.....	.....

Digitized by Google

BEDFORD COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Providence, East, township,	$5,130 69	.....	$1,895 94	$148 09	$55 85	$31 00	.....	.....	.....
Providence, West, township,	5,904 71	.....	2,003 74	160 18	48 48	14 00	.....	.....	.....
Pleasantville borough,	779 15	.....	.....	35 05	19 65	46 50	.....	.....	.....
Rainsburg borough,	1,006 17	.....	190 84	58 89	22 80	20 00	.....	.....	.....
Schellsburg borough,	1,472 98	.....	148 41	127 27	34 73	35 00	.....	.....	.....
Snake Spring township,	3,451 15	.....	928 09	141 70	19 95	.....	.....	.....	.....
Southampton township,	3,941 61	.....	856 82	137 81	20 32	106 00	.....	.....	.....
St. Clair, East, township,	4,610 21	.....	1,851 94	239 11	29 96	17 00	.....	.....	.....
St. Clair, West, township,	3,851 23	.....	1,109 87	163 22	13 60	7 00	.....	.....	.....
St. Clairsville borough,	490 08	.....	43 68	43 87	14 28	14 00	.....	.....	.....
Saxton borough,	2,760 99	.....	510 98	180 81	52 38	67 00	.....	.....	.....
Union township,	3,364 74	.....	1,125 70	98 76	31 32	17 00	.....	.....	.....
Woodbury borough,	1,012 87	.....	37 00	42 82	18 88	53 50	.....	.....	.....
Woodbury township,	5,377 50	.....	800 00	2[illegible]9 65	17 16	.....	.....	.....	.....
Woodbury, South, township,	10,843 44	.....	1,991 20	343 07	51 21	91 00	.....	.....	.....
Amount paid during year 1888 out of county funds for roads and bridges,	.....	.....	10,600 34	.....	.....	.....	.....	.....	.....
County charge for support of the poor,	.....	$7,500 00	.....	.....	.....	.....	.....	.....	.....
Total,	$164,421 17	$7,500 00	$54,606 72	$7,170 12	$1,514 36	$4,039 50	.....	.....	.....

$7,500.00—This is the amount of requisition for 1888 for support of the poor.

Digitized by Google

BERKS COUNTY.

Tabular Statement showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Berks, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Albany township,	$3,789 16	.....	$1,134 78	$42 00	$33 75	$142 50	...	$10 50	...
Amity township,	5,747 99	.....	2,064 50	127 46	79 73	213 75	$2 60	.....	.....
Alsace township,	5,159 74	.....	2,946 25	160 44	123 75	178 13	3 36	...	.....
Bern township,	5,929 97	.....	1,553 03	98 81	48 98	213 75	6 75	2 85	.....
Bern, Upper, township,	3,025 18	.....	1,084 33	40 76	23 38	106 88	.....	4 42	.....
Bernville borough,	1,784 01	.....	814 01	10 13	34 50	171 00	.....	.....	.....
Bethel township,	6,475 01	.....	2,070 41	99 46	72 27	285 00	.....	.....	.....
Brecknock township,	2,689 31	.....	1,184 46	97 58	31 65	35 63	...	.....	.....
Boyertown borough,	5,225 63	.....	1,782 25	39 75	12 54	427 50	7 50	..	.....
Birdsboro' borough,	7,706 71	.....	3,150 68	62 12	312 80	256 50	...	737 09	.....
Cumru township,	13,370 60	.....	7,321 77	354 76	367 00	391 88	38 90	266 70	.....
Caernarvon township,	3,829 84	.....	2,023 75	118 97	120 20	71 25	...	.....	.....
Colebrookdale township,	4,149 67	.....	1,653 43	79 60	28 05	71 25	38	.....	.....
Centre township,	4,110 58	.....	1,193 83	60 32	19 40	.....	.....	.....	.....
Centreport borough,	296 16	.....	55 01	1 51	7 55	.....	.....	.....	.....
Douglass township,	3,900 31	.....	2,040 97	137 59	101 15	71 25	2 77	46 82	.....
District township,	1,849 34	.....	770 19	48 87	33 28	71 25	.....	.....	.....
Earl township,	2,488 51	.....	1,464 03	110 10	62 45	71 25	.....	.....	.....
Exeter township,	7,042 01	.....	1,779 40	138 93	79 01	249 38	2 52	.....	.....
Fleetwood borough,	2,442 10	.....	514 12	16 14	59 50	342 00	80	.....	.....

Digitized by Google

BERKS COUNTY—CONTINUED.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Greenville township,	$4,608 74	.....	$1,849 01	$16 56	$46 20	$142 50	.....	.....	.....
Heidelberg township,	5,412 80	.....	1,625 70	61 32	41 55	142 50	.....	$142 75	.....
Heidelberg, Lower, township,	9,403 81	.....	3,605 47	204 16	155 50	356 25	$3 00	.....	.....
Heidelberg, North, township,	2,808 30	.....	964 74	45 57	16 50	35 63	.....	.....	.....
Hereford township,	4,859 18	.....	2,001 99	48 61	24 66	178 13	.....	36 30	.....
Hamburg borough,	5,291 95	.....	1,915 65	41 15	192 90	684 00	84 30	34 60	.....
Jefferson township,	5,999 92	.....	3,957 25	80 62	89 04	71 25	.....	.....	.....
Kutztown borough,	3,751 76	.....	669 83	9 09	69 00	513 00	.....	.....	.....
Longswamp township,	8,410 09	.....	4,565 62	219 65	246 10	356 25	9 70	209 32	.....
Lenhartsville borough,	431 59	.....	87 90	.....	.....	.....	171 00	.....	.....
Marion township,	5,049 57	.....	1,106 16	57 12	30 60	106 88	.....	.....	.....
Maxatawney township,	7,768 61	.....	2,450 08	134 84	83 70	285 00	5 68	82 50	.....
Maidencreek township,	6,000 12	.....	2,206 91	93 68	83 65	142 50	1 04	78 10	.....
Muhlenberg township,	7,469 16	.....	2,945 39	106 88	115 13	213 75	133 59	131 54	.....
Ontelaunee township,	4,859 33	.....	1,718 29	88 72	48 60	142 50	15 90	194 07	.....
Oley township,	11,532 16	.....	4,545 10	412 82	110 25	142 50	.....	.....	.....
Penn township,	3,754 45	.....	825 07	59 64	30 88	178 13	.....	.....	.....
Pike township,	2,267 48	.....	1,061 09	79 31	57 00	106 85	.....	.....	.....
Perry township,	4,580 07	.....	1,657 10	81 23	53 00	178 13	13 94	.....	.....
Richmond township,	5,648 12	.....	1,194 60	48 83	37 30	213 75	.....	.....	.....
Robeson township,	7,140 46	.....	3,478 16	205 55	210 27	249 38	16 37	.....	.....
Ruscombmanor township,	3,123 62	.....	1,429 70	90 40	107 20	106 88	.....	.....	.....
Rockland township,	2,430 28	.....	1,647 34	104 38	86 61	71 25	.....	.....	.....
Spring township,	10,893 38	.....	4,367 81	160 75	151 25	285 00	75	.....	.....
Tulpehocken township,	6,291 84	.....	2,290 52	87 44	47 55	285 00	.....	.....	.....
Tulpehocken, Upper, township,	3,197 84	.....	1,052 43	60 77	37 46	106 88	.....	.....	.....
Tilden township,	3,333 16	.....	1,292 54	60 98	37 03	71 25	101 74	5 75	.....
Topton borough,	1,4[illegible]6 92	.....	396 28	9 25	33 60	256 50	2 48	123 55	.....
Union township,	5,174 44	.....	2,962 46	196 48	136 50	71 25	18 65	97 50	.....
Washington township,	6,068 41	.....	1,988 45	72 91	71 20	356 25	60	11 53	.....

Digitized by Google

Windsor township,	2,985 36	.....	1,400 11	66 86	28 20	35 63	2 67	.....
Womelsdorf borough,	6,712 11	.....	4,352 57	17 04	78 80	427 50	.....	.....
County charges,	.....	$49,619 71	.....	.....	.....	.....	.....	.....
Total,	$256,706 86	$49,619 71	$104,202 59	$4,874 91	$4,205 67	$3,787 47	$146 99	$2,224 99

Office of Berks County Commissioners,
Reading, Pa., *January* 9, 1890.

Thomas J. Stewart, *Secretary of Internal Affairs:*

The amount it costs the county of Berks for support of the poor for the year 1889, is $49,619.71 (forty-nine thousand six hundred and nineteen dollars and seventy-one cents). You will notice that the city of Reading is not included in the return. We sent blank to the officials to be filled out and return to this office, but they refused to make returns, and consequently I could not report to you.

Yours respectfully,
W. H. Fisher, *Clerk.*

Digitized by Google

BLAIR COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Blair, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.†	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Altoona city,	$151,348 64	.....	.....	$2,985 54	$10,051 80	$14,934 29	$20,971 15	$12 03	.....
Antis township,	6,487 42	.....	$1,495 00	635 86	214 39	35 00	50 86	192 52	.....
Allegheny township,	7,737 58	.....	2,080 82	1,111 65	1,145 02	84 00	40 90	169 62	.....
Bellwood borough,	1,626 79	.....	364 06	228 73	190 56	50 00	45 15	.....	.....
Blair township,	4 007 12	.....	409 53	412 98	156 58	31 00	21 70	.....	.....
Catharine township,	3,648 70	.....	399 30	205 56	41 23	14 00	12 80	.....	.....
Frankstown township,	6,075 97	.....	1,609 46	605 09	191 29	45 00	27 50	.....	.....
Freedom township,	3,102 73	.....	867 95	604 61	344 62	80 00	10 80	.....	.....
Gaysport borough,	2,205 06	.....	.....	300 10	148 32	54 00	.....	.....	.....
Greenfield township,	3,494 50	.....	1,104 32	572 94	201 64	31 00	.....	.....	.....
Huston township,	5,339 25	.....	609 12	404 68	118 22	39 00	.....	.....	.....
Hollidaysburg borough,	19,526 25	.....	3,070 64	2,618 63	1,168 12	1,579 00	85 10	1,380 00	.....
Juniata township,	782 02	.....	736 60	249 26	84 96	.....	.....	.....	.....
Logan township,	20,799 21	.....	2,815 00	2,815 00	1,817 53	105 00	582 50	1,198 34	$26 00
Martinsburg borough,	1,492 81	.....	148 93	333 60	214 92	311 00	.....	.....	.....
North Woodbury township,	6,834 00	.....	770 65	667 20	172 05	33 50	14 00	.....	.....
Newry borough,	495 10	.....	46 80	213 84	81 30	27 00	.....	.....	.....
Roaring Spring borough,	2,370 36	.....	414 00	242 88	191 16	112 00	.....	.....	.....
Snyder township,	6,426 00	.....	2,210 91	787 70	408 87	.....	92 73	249 38	.....
Tyrone borough,	25,493 19	.....	2,211 32	2,781 03	1,893 58	2,027 50	761 40	.....	.....

Digitized by Google

East Tyrone borough,	1,236 91	.....	140 37	183 55	149 20	.....	70 20	.....	.....
Tyrone township,	5,719 50	.....	876 23	533 10	71 25	...	57 00	.....	.....
Taylor township,	6,045 44	.....	1,421 15	541 60	147 80	17 00	...	.....	.....
Woodberry township,	7,612 00	.....	1,672 12	991 56	221 35	125 00	.....	.....	52 50
County charge,	.....	$16,000 00	9,367 31	.....	.....	...	.....	.....	.....
Total,	$299,906 55	$16,000 00	$34,841 68	$20,996 78	$19,430 76	$19,734 29	$22,843 79	$3,231 89	$78 50

*This county has no special poor tax.
†$6,395.32 borough tax.

BUCKS COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor: the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Bucks, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.†
Bristol borough, 1st ward,	$29,767 84	.....	$10,400 33	$790 90	$1,220 40	$3,318 00	$22 40	$150 00	.....
Do. 2d ward,				415 25	1,230 70			79 80	.....
Do. 3d ward,				789 80	1,685 00			10 80	.....
Bristol township,	9,436 26	.....	2,835 80	393 26	689 70	141 00	.....	11 60	.....
Bedminster,	12,114 53	.....	3,851 66	579 71	776 72	438 00	.....	.....	.....

Digitized by Google

BUCKS COUNTY—CONTINUED.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of partnerships.
Bensalem,	$16,147 06	.....	$6,648 38	$674 83	$1,020 60	$190 00	.....	$23 14	.....
Buckingham,	16,595 67	.....	4,985 81	714 78	895 12	503 00	.....	14 10	.....
Doylestown borough,	15,688 23	.....	4,581 33	94 95	1,475 70	2,235 00	$2 10	102 00	.....
Doylestown township,	9,868 71	.....	4,818 66	422 10	602 20	144 00	.....	28 00	.....
Durham,	6,466 64	.....	3,703 21	291 48	571 45	374 00	.....	3 60	.....
Falls,	13,516 44	.....	4,228 99	641 06	747 20	474 00	.....	6 00	.....
Haycock,	5,510 73	.....	2,874 95	293 76	393 00	192 00	.....	.....	.....
Hilltown,	12,550 26	.....	10,892 63	603 87	666 10	342 00	.....	8 00	.....
Hulmeville borough,	1,327 24	.....	477 52	25 11	138 05	327 00	.....	.....	.....
Langhorne borough,	3,221 28	.....	856 77	47 45	284 20	208 00	.....	24 80	.....
Makefield, Lower,	12,317 76	.....	3,510 89	639 85	766 64	269 50	33 43	12 28	.....
Makefield, Upper,	9,130 40	.....	3,614 97	385 20	411 70	55 00	.....	.....	.....
Middletown,	12,176 39	.....	4,606 84	487 05	684 40	130 00	.....	96 60	.....
Milford,	11,167 77	.....	3,804 43	546 60	695 10	740 00	.....	11 20	.....
Morrisville borough,	5,507 89	.....	1,711 31	105 49	864 00	537 50	.....	15 75	.....
New Britain,	10,341 89	.....	3,488 86	413 22	525 81	381 50	10 50	15 24	.....
New Hope borough,	5,396 25	.....	1,063 39	60 74	765 40	437 00	.....	18 80	.....
Newtown borough,	7,240 54	.....	1,591 53	46 50	553 87	752 50	.....	.....	.....
Newtown township,	5,415 47	.....	1,855 64	210 60	263 65	7 00	.....	2 00	.....
Nockamixon,	8,545 25	.....	4,009 89	699 42	1,333 20	622 00	.....	3 20	.....
Northampton,	14,163 38	.....	4,528 50	502 31	582 25	195 00	.....	.....	.....
Perkasie borough,	2,339 04	.....	378 00	44 29	191 55	391 00	3 92	4 50	.....
Plumstead,	12,227 00	.....	5,386 82	646 52	805 27	560 00	.....	8 00	.....
Quakertown borough,	11,289 83	.....	3,150 65	141 71	1,030 79	1,396 50	.....	.....	.....
Rockhill,	13,431 20	.....	5,260 70	546 05	847 51	804 00	4 06	6 20	.....
Richland,	9,937 44	.....	5,847 47	407 83	622 32	385 00	.....	4 80	.....
Sellersville borough,	4,515 96	.....	2,134 86	72 88	401 40	419 50	.....	.....	.....
Solebury,	13,569 26	.....	4,824 29	610 28	917 50	335 50	1 40	9 00	.....
Southampton,	8,848 88	.....	5,466 29	339 06	433 80	155 00	8 85	2 10	.....
Springfield,	12,441 21	.....	6,782 53	512 49	672 92	357 50	.....	2 40	.....

Digitized by Google

Teiford borough,	727 16	.....	133 01	9 91	66 12	133 00	.....	1 45	.....
Tinicum,	11,421 34	.....	6,874 05	784 07	1,098 95	812 00	.....	3 00	.....
Warminster,	6,459 90	.....	2,060 28	223 39	313 30	223 50	10 50	.....	.....
Warrington,	6,049 14	.....	1,742 70	198 02	242 85	170 00	.....	8 50	.....
Warwick,	4,741 31	.....	19,022 91	275 27	227 60	164 00	.....	4 40	.....
Wrightstown,	5,520 21	.....	1,573 88	210 03	281 66	128 50	.....	.....	.....
Total,	$378,132 76	$12,000 00	$170,600 72	$15,897 09	$27,996 70	$19,758 00	$97 16	$691 28	.....

* Have no poor tax by districts; county makes appropriation to directors of the poor, which is $12,000.00.
† Impossible to get; have very little in our county.

CENTRE COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Centre, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Bellefonte borough,	$32,407 38	$3,708 69	$2,898 53	$6,983 33	$3,180 62	$1,060 50	$47 74	$66 00	.....
Centre Hall borough,	1,654 22	158 22	158 22	221 95	133 31	199 00	.....	.....	.....
Howard borough,	1,560 43	319 52	106 50	172 81	120 81	198 00	.....	.....	.....
Milesburg borough,	2,483 77	835 00	418 70	108 66	233 55	76 00	17 00	.....	.....
Millheim borough,	2,238 45	478 54	578 53	271 50	181 60	67 50	.....	.....	.....
Philipsburg borough,	24,182 39	2,885 61	2,885 61	926 08	2,884 29	1,271 60	.....	.....	.....
Unionville borough,	985 96	.....	282 69	96 58	88 84	42 00	.....	.....	.....

Digitized by Google

CENTRE COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Benner township,	$5,700 58	$1,141 76	$1,808 14	363 92	$81 80	.....	.....	.....	.....
Boggs township,	8,264 17	1,456 81	2,981 52	701 29	482 26	$94 17	$18 45	.....	.....
Burnside township,	2,750 69	594 98	971 94	290 56	84 70	7 00	.....	$297 89	.....
College township,	5,431 98	582 79	1,210 49	269 23	223 06	52 00	.....	.....	.....
Curtin township,	2,296 08	.....	772 59	167 36	80 95	7 00	8 82	366 94	.....
Ferguson township,	8,062 40	1,471 24	1,471 24	592 43	228 08	91 00	.....	155 82	.....
Gregg township,	7,836 99	1,111 14	1,558 96	664 95	217 25	122 00	.....	.....	$8 16
Haines township,	6,037 33	881 68	1,175 59	936 14	92 46	147 00	.....	.....	.....
Half Moon township,	3,311 76	776 18	620 96	161 65	67 57	34 00	.....	.....	.....
Harris township,	3,069 34	393 62	787 26	387 09	87 29	31 00	.....	.....	.....
Howard township,	3,936 42	469 40	1,765 35	246 14	156 34	7 00	.....	.....	.....
Huston township,	2,802 18	586 45	2,430 43	257 63	156 99	17 00	15 46	.....	.....
Liberty township,	4,291 98	467 97	1,403 91	331 31	232 38	20 00	8 10	.....	.....
Marion township,	2,568 19	177 15	514 77	192 45	34 79	21 00	.....	.....	.....
Miles township,	6,337 55	592 31	1,480 78	760 36	194 50	31 00	.....	.....	.....
Patton township,	3,467 19	549 54	915 90	282 18	79 65	34 00	1 80	429 30	.....
Penn township,	4,772 18	937 87	937 87	292 18	132 72	222 00	.....	.....	.....
Potter township,	8,961 70	1,590 48	1,988 10	595 47	147 89	119 00	.....	.....	.....
Rush township,	10,372 84	1,841 88	2,790 33	399 99	695 74	22 00	83 25	1,291 86	.....
Snow Shoe township,	7,080 09	1,590 96	1,618 45	372 13	805 61	234 00	99 98	1,803 02	.....
Spring township,	11,260 12	3,351 60	2,094 75	603 60	448 69	233 00	.....	2,215 65	.....
Taylor township,	2,457 62	201 25	1,006 27	179 57	59 78	7 00	7 84	.....	.....
Union township,	3,959 12	1,178 68	841 91	359 24	120 32	.....	.....	.....	.....
Walker township,	6,858 59	1,110 18	1,376 49	468 16	145 68	124 00	.....	.....	.....
Worth township,	2,614 18	306 75	1,013 70	240 78	163 96	50 00	.....	.....	.....
Total,	$200,613 87	$31,748 25	$42,866 48	$18,861 72	$12,042 88	$4,640 77	$308 44	$6,626 48	$8 16

I have made every effort to give you as complete a report as possible. The foregoing may not be actually correct, but I have done the best I could.

Very truly, J. B. STROHM, *Commissioners' Clerk.*

Digitized by Google

CHESTER COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Chester, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property. Tax on money included.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Atglen borough,	$2,630 21	.....	$1,071 82	$223 18	$305 00	$216 00	$69 36	.....	.....
Birmingham,	4,252 66	.....	1,378 87	602 41	83 25	82 00	.....	.....	.....
Bradford, East,	9,766 00	.....	4,056 00	1,410 98	161 32	7 00	.....	.....	.....
Bradford, West,	7,535 42	.....	2,485 00	903 46	272 25	106 00	.....	.....	.....
Brandywine, East,	5,108 94	.....	1,227 69	828 00	153 00	35 00	.....	.....	.....
Brandywine, West,	5,249 68	.....	1,659 40	463 88	187 50	171 00	.....	.....	.....
Caln,	5,282 05	.....	1,000 00	487 95	228 60	50 00	93 15	52 87	.....
Caln, East,	1,447 77	.....	217 35	144 25	36 00	.....	38 40	.....	.....
Caln, West,	6,981 47	.....	2,150 00	591 90	114 60	106 00	.....	.....	.....
Charleston,	5,757 76	.....	1,842 69	496 00	182 30	21 00	.....	.....	.....
Coatesville borough,	23,292 42	.....	8,580 36	1,566 68	1,662 20	991 00	88 50	245 00	.....
Coventry, North,	7,242 47	.....	1,912 00	806 30	420 00	56 00	116 45	127 50	.....
Coventry, South,	.....	.....	.....	.....	.....	103 00	.....	.....	.....
Coventry, East,	6,440 06	.....	2,200 00	810 19	218 25	52 00	9 00	.....	.....
Downingtown,	10,800 64	.....	3,648 19	996 15	1,001 40	702 00	112 20	36 00	.....
Easttown,	11,404 33	.....	4,476 79	603 40	442 50	197 00	21 60	.....	.....
Elk,	3,705 62	.....	1,118 36	232 00	166 00	20 00	.....	.....	.....
Fallowfield, East,	7,252 37	.....	1,851 89	489 40	200 00	167 00	.....	.....	.....

Digitized by Google

CHESTER COUNTY—CONTINUED.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property. Tax on money included.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Fallowfield, West,	6,251 26	.....	1,752 00	627 33	229 90	133 00	.....	21 87	.....
Franklin,	3,327 51	.....	1,423 93	530 76	142 00	99 00	.....	.....	.....
Goshen, East,	6,003 69	.....	1,939 20	678 00	114 00	20 00	.....	.....	.....
Goshen, West,	7,228 00	.....	1,877 77	866 15	191 87	.....	.....	.....	.....
Highland,	4,741 90	.....	1,255 82	872 70	482 46	92 00	.....	.....	.....
Honeybrook,	9,830 61	.....	2,399 00	1,100 00	438 00	207 00	5 25	.....	.....
Hopewell borough,	939 38	.....	216 00	46 63	86 72	.....	.....	.....	.....
Kennett Square borough,	9,723 59	.....	2,800 00	1,560 00	587 50	399 00	.....	178 75	.....
Kennett,	7,271 94	.....	2,290 45	820 00	250 00	51 00	9 35	.....	.....
London Britain,	4,229 22	.....	1,928 62	385 78	99 27	7 00	.....	.....	.....
Londonderry,	3,254 72	.....	629 92	447 00	60 00	17 00	.....	.....	.....
Londongrove,	15,201 66	.....	3,996 07	1,480 92	753 00	365 00	.....	306 00	125 41
Marlborough, East,	8,909 00	.....	2,279 65	1,216 36	353 00	201 00	.....	.....	.....
Marlborough, West,	7,423 77	.....	2,100 00	788 62	198 00	143 00	.....	.....	.....
Nantmeal, East,	1,895 20	.....	1,508 00	425 08	194 20	24 00	.....	.....	.....
Nantmeal, West,	6,779 91	.....	1,242 27	501 20	207 80	225 00	.....	.....	.....
New Garden,	10,136 89	.....	2,507 85	1,371 00	437 68	265 00	15 50	147 25	.....
Newlin,	5,657 31	.....	2,100 00	328 75	156 00	43 00	.....	14 00	.....
New London,	5,174 50	.....	1,053 01	471 37	126 00	116 00	.....	.....	.....
Nottingham, East,	6,949 17	.....	1,667 58	385 61	270 72	14 00	.....	.....	.....
Nottingham, West,	3,718 81	.....	1,257 42	232 80	100 00	40 00	.....	.....	.....
Oxford borough,	14,742 52	.....	4,436 27	996 17	1,098 00	773 00	.....	62 13	.....
Oxford, Upper,	5,578 83	.....	1,555 00	582 00	120 00	105 00	.....	.....	.....
Oxford, Lower,	7,133 12	.....	2,000 00	474 00	227 00	43 00	.....	.....	.....
Parkesburg borough,	6,009 10	.....	1,759 63	465 10	448 00	324 00	21 00	913 50	.....
Penn,	3,829 78	.....	958 54	267 26	120 00	41 00	.....	.....	.....
Pennsburg,	6,372 18	.....	2,379 79	711 34	138 40	37 00	9 00	.....	.....
Phœnixville,	41,571 72	.....	10,647 91	1,450 73	4,500 00	2,216 00	65 00	9,077 50	.....
Pikeland, East,	5,222 58	.....	1,404 06	556 74	116 00	102 00	.....	99 00	.....
Pikeland, West,	4,984 22	.....	1,671 21	596 60	198 00	53 00	.....	.....	.....

Digitized by Google

Pocopson,	4,217 25		1,718 84	365 00	88 65	31 00			
Sadsbury,	3,906 04		1,249 04	262 80	240 00	198 00	15 75		
Sadsbury, West,	3,685 49		900 00	295 46	116 36	96 00	5 00		
Schuylkill,	9,440 50		3,569 00	795 02	568 10	110 00	110 00		
Spring City borough,	9,089 24		2,686 18	1,345 79	950 00	347 00	13 95	409 75	
Thornbury,	2,532 00		605 00	167 36	49 60				
Tredyffrin,	15,188 84		5,000 00	1,200 00	523 00	173 00	31 82	30 45	
Uwchlan,	4,453 77		1,277 00	472 24	112 50	92 00			
Uwchlan, Upper,	5,717 88		1,318 84	988 54	152 00	196 00		17 50	
Valley,	4,202 14		1,269 61	244 66	315 74	21 00		600 00	
Vincent, East,	8,159 48		3,169 23	1,022 98	247 47	87 00	41 80		
Vincent, West,	7,559 27		2,528 77	931 89	142 40	27 00			
Wallace,	4,497 80		1,538 23	639 00	123 60	48 00		15 00	
Warwick,	8,799 70		2,484 57	643 14	427 90	198 00		329 00	
Westtown,	5,341 65		1,230 00	647 30	170 00	14 00			
Whiteland, East,	6,962 00		1,996 00	888 20	177 00	49 00	23 40		
Whiteland, West,	6,970 63		2,308 89	817 00	260 00	52 00	65 34		
Willistown,	15,205 11		5,654 60	1,080 48	665 00	287 00	56 00		
West Chester borough,	70,659 79		26,051 74	9,689 45	3,061 81	3,434 00	208 75	944 37	208 15
County for poor,		$31,465 08							
County for prison,		4,800 00							
County road damage,			$6,834 81						
County bridges,			21,698 39						
Total,	$550,780 54	$36,265 03	$200,999 62	$55,388 64	$26,618 82	$14,701 00	$1,245 57	$13,627 44	$333 56

The above amounts are not strictly accurate, but are perhaps sufficiently so for all practical purposes. There is no record of the expenses of townships or boroughs in our office, or any to which we have access.

Digitized by Google

CLEARFIELD COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Clearfield, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough, and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Brisbin borough,	$5,953 68	$1,790 90	$1,637 91	$139 84	$1,142 40	$450 00	.....	.....	$226 56
Burnside borough,	1,488 30	.....	166 68	99 20	112 12	.....	.....	.....	.....
Chester Hill borough,	1,396 61	.....	296 93	25 30	141 56	.....	$5 75	.....	244 95
Clearfield borough,	16,037 79	1,383 12	2,927 56	295 56	1,206 72	1,050 00	.....	.....	.....
Coalport borough,	3,391 33	234 57	750 95	96 25	517 65	600 00	14 00	$9 62	70 00
Curwensville borough,	7,606 08	685 87	1,918 98	184 61	494 14	150 00	.....	720 75	434 00
Du Bois borough,	26,144 16	2,832 33	6,526 72	442 30	3,009 50	1,950 00	85 00	145 00	1,721 90
Glen Hope borough,	1,314 65	.....	566 84	63 00	96 40	150 00	.....	.....	.....
Houtzdale borough,	9,852 47	1,749 11	2,289 11	444 57	1,563 15	900 00	.....	219 30	781 57
Lumber City borough,	1,346 46	422 34	211 17	124 90	133 15	.....	.....	.....	.....
Newburg borough,	430 51	160 60	160 60	46 64	56 70	150 00	7 87	21 97	52 71
New Washington borough,	1,076 09	.....	200 70	47 00	78 25	.....	.....	295 00	.....
Osceola borough,	6,042 47	.....	1,869 70	162 36	763 74	600 00	.....	278 10	85 50
Pennville borough,	552 17	109 45	109 45	34 38	68 63	.....	.....	.....	38 75
Wallaceton borough,	768 54	109 40	109 40	35 98	58 80	150 00	12 60	.....	.....
West Clearfield borough,	2,003 47	278 26	445 22	32 22	260 46	.....	.....	.....	7 56
Beccaria township,	10,875 83	.....	4,199 05	476 58	902 46	300 00	.....	2,772 38	323 05
Bell township,	10,830 86	385 68	3,894 28	360 83	472 18	75 00	64 70	463 62	2,465 50
Bigler township,	8,302 87	774 90	2,583 01	249 62	548 39	150 00	.....	725 46	804 23
Bloom township,	2,479 47	616 88	771 10	198 15	145 12	.....	.....	411 52	.....

Digitized by Google

Boggs township,	4,561 31	758 27	1,061 58	236 67	308 85	.....	.....	22 50	.....
Bradford township,	9,057 25	1,452 77	3,147 66	627 59	715 58	.....	.....	754 80	37 59
Brady township,	8,131 56	.....	3,054 72	323 71	422 10	75 00	.....	.....	174 30
Burnside township,	7,683 99	687 74	2,063 22	430 65	267 19	.....	.....	674 30	07 25
Chest township,	6,292 62	915 79	2,289 47	311 89	314 96	75 00	.....	578 12	217 73
Covington township,	4,181 11	555 47	1,110 93	240 53	249 83	75 00	.....	.....	392 22
Cooper township,	7,026 10	836 16	1,672 32	269 00	425 27	125 00	20 50	1,964 40	94 30
Decatur township,	13,615 43	2,112 33	2,994 76	779 20	1,849 92	75 00	.....	1,641 54	648 96
Ferguson township,	4,830 96	495 19	1,320 50	288 16	300 61	.....	7 25	667 00	89 60
Girard township,	3,245 30	452 82	1,207 52	202 18	142 01	.....	.....	.....	.....
Goshen township,	3,620 67	350 36	1,157 86	180 01	139 34	.....	.....	.....	.....
Graham township,	2,944 54	313 87	1,046 22	213 55	217 56	.....	.....	.....	.....
Greenwood township,	4,101 98	369 97	1,627 85	206 25	215 60	.....	.....	23 65	20 07
Gulich township,	5,263 47	315 44	1,577 20	212 06	427 85	.....	.....	1,045 77	73 98
Huston township,	13,359 91	824 50	4,160 00	349 76	924 48	75 00	16 00	356 80	214 40
Jordan township,	7,227 28	389 44	1,947 21	451 58	542 79	.....	9 25	769 60	273 80
Karthaus township,	5,179 93	731 54	1,756 47	277 16	552 56	225 00	29 08	165 65	.....
Knox township,	6,514 32	618 70	3,093 48	353 12	326 97	.....	.....	443 94	.....
Lawrence township,	13,084 49	1,468 97	5,284 73	580 98	833 60	.....	.....	554 82	210 40
Morris township,	9,368 97	1,672 53	2,341 54	286 69	830 06	.....	80 80	.....	857 64
Penn township,	4,459 33	443 50	1,478 33	241 20	192 30	.....	.....	.....	.....
Pike township,	6,488 19	1,186 43	1,898 29	431 78	391 90	.....	9 45	409 86	.....
Sandy township,	12,927 14	2,863 33	4,772 23	464 29	662 56	.....	.....	.....	262 40
Union township,	4,366 34	810 28	1,350 46	300 77	251 84	.....	.....	.....	.....
Woodward township,	19,967 26	6,182 16	4,196 44	1,096 37	2,269 68	150 00	.....	1,664 00	421 20
Pine township (unseated),	1,296 96	.....	498 83	.....	.....	.....	.....	.....	.....
County assistance,	.....	1,223 68	7,294 05	.....	.....	.....	.....	.....	.....
Total,	$307,175 22	$39,564 65	$97,049 23	$12,895 39	$25,549 93	$7,550 00	$312 25	$17,919 47	$11,352 12

Digitized by Google

COLUMBIA COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Columbia, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Beaver township,	$3,611 00	$437 52	$996 68	$306 15	$174 00	$117 00	. . . .	$155 25	. . . . .
Benton township,	5,315 43	361 59	2,170 11	530 05	248 17	411 00	. . . . .	. . . . .	. . . . .
Berwick borough,	14,781 25	1,221 63	3,877 13	764 00	1,146 20	765 00	. . . . .	2,102 40	. . . . .
Bloom, town of,	26,557 88	2,717 50	9,376 06	1,750 10	2,001 00	2,304 50	. . . . .	278 00	$114 00
Briar Creek township,	5,884 27	448 85	1,763 15	364 09	165 14	175 00	. . . . .	. . . . .	. . . . .
Catawissa township,	11,166 69	1,548 97	1,925 02	580 10	554 42	602 00	$104 00	. . . . .	36 40
Centralia borough,	11,892 98	1,545 00	2,869 65	422 50	1,221 00	2,837 00	. . . . .	. . . . .	. . . . .
Centre township,	5,355 36	673 38	1,200 35	505 20	113 17	38 00	. . . . .	. . . . .	. . . . .
Conyngham township,	18,648 76	6,349 00	3,913 69	259 50	1,434 00	171 00	. . . . .	8,815 04	. . . . .
Fishing Creek township,	6,874 59	931 90	1,861 06	585 50	214 00	156 00	. . . . .	. . . . .	. . . . .
Franklin township,	2,584 50	168 75	900 17	231 00	57 25	14 00	. . . . .	. . . . .	. . . . .
Greenwood township,	6,798 21	843 07	1,606 59	915 81	235 20	186 50	. . . . .	. . . . .	. . . . .
Hemlock township,	4,614 49	308 00	1,305 30	267 45	102 00	89 00	. . . . .	. . . . .	. . . . .
Jackson township,	2,436 47	265 04	872 73	316 00	76 00	14 00	. . . . .	. . . . .	. . . . .
Locust township,	8,538 85	858 90	2,440 40	758 57	239 40	213 00	. . . . .	. . . . .	. . . . .
Madison township,	5,364 21	582 53	1,096 63	512 43	136 40	89 00	. . . . .	. . . . .	. . . . .
Main township,	2,931 61	114 00	925 06	267 00	92 00	178 00	. . . . .	. . . . .	. . . . .
Mifflin township,	5,735 53	566 58	1,276 90	502 00	175 06	131 00	. . . . .	. . . . .	. . . . .
Montour township,	3,058 74	203 55	985 99	228 25	95 00	96 00	. . . . .	. . . . .	. . . . .
Mt. Pleasant township,	2,563 41	242 00	494 69	358 36	48 75	7 00	. . . . .	. . . . .	. . . . .

Digitized by Google

Orange township,	4,109 24	.....	1,423 62	400 00	187 00	227 00	.....	.....	.....
Pine township,	2,967 50	172 63	1,037 82	296 15	84 00	107 00	.....	.....	.....
Roaring Creek township,	2,211 33	250 09	811 28	285 00	79 00	7 00	.....	.....	.....
Scott township,	5,074 12	946 10	1,138 81	531 50	350 65	243 00	.....	11 00	.....
Sugar Loaf township,	3,326 52	236 74	1,206 54	409 00	165 27	110 00	.....	.....	.....
Collected on seated and unseated land,	2,045 00	.....	.....	.....	.....	.....	.....	.....	.....
Amount paid for bridges by the county,	.....	.....	3,322 82	.....	.....	.....	.....	.....	.....
Total,	$174,442 94	$21,943 32	$51,368 25	$12,405 71	$9,394 08	$9,288 00	$104 00	$11,361 69	$150 40

CRAWFORD COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Crawford, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Athens,	$5,000 05	$550 54	$1,651 66	$112 19	$0 15	$31 00	.....	.....	.....
Beaver,	6,589 22	776 46	2,523 45	113 09	1 29	15 50	.....	.....	.....
Bloomfield,	6,346 50	781 92	2,150 30	138 93	1 00	52 00	.....	.....	.....
Blooming Valley,	780 39	96 82	145 24	14 30	3 42	38 75	.....	.....	.....
Cambridge,	4,006 56	611 50	1,070 12	89 90	1 05	.....	.....	.....	.....
Cambridge borough,	3,757 86	306 48	756 21	33 22	32 91	200 45	$14 40	$131 04	.....

Digitized by Google

CRAWFORD COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Centerville borough,	$1,186 21	$103 56	$310 70	$21 19	$10 80	$60 25			
Cochranton borough,	3,845 83	286 48	666 24	20 93	36 12	678 50	$10 80	$40 80	
Conneaut township,	7,698 40	1,263 86	2,036 75	166 79	2 85	46 50			
Conneautville,	4,374 73	364 56	911 44	27 69	38 78	202 50		44 00	
Cussewago,	7,108 97	1,039 46	1,819 08	164 29	1 11	106 00			
Evansburg,	1,185 35	97 38	97 38	16 96	10 89	74 75			
Fairfield,	3,825 76	479 00	1,077 78	85 05	3 03				
Fairfield, East,	2,966 77	416 04	986 10	49 11	1 44				
Fallowfield, East,	5,324 76	706 98	1,767 47	93 03	1 71	37 00			
Fallowfield, West,	2,404 49	335 28	670 56	38 60	52	31 00			
Geneva borough,	617 66	66 30	98 48	13 24	2 25	41 75	7 60		
Greenwood township,	6,562 67	855 80	2,567 43	120 49	60	18 50			
Hartstown borough,	383 02	38 66	96 00	9 00	4 75	23 25			
Hayfield township,	8,903 89	1,175 10	3,231 55	149 46	86	7 75			
Hydetown borough,	1,309 58	114 10	285 26	14 92	9 33				
Linesville borough,	2,587 54	271 34	474 84	22 09	21 24	204 75			
Mead township,	12,079 60	1,393 58	4,177 75	178 27	18 83	100 00	9 18		$35 92
Meadville, First ward,	24,312 62	1,134 08	10,773 89	25 51	72 99		1,533 00	2 52	
Do. Second ward,	19,615 41	900 48	8,564 65	34 32	97 32	*7,800 00		2 10	
Do. Third ward,	15,929 78	742 34	7,052 28	25 26	84 51				
Do. Fourth ward,	24,415 42	1,142 16	10,850 61	34 10	113 64	*1,326 95		420 00	
Oil Creek township,	6,587 95	594 40	1,634 61	90 27	60	7 75	9 00	317 81	6 75
Pine,	1,709 50	226 48	509 61	28 78	06				
Randolph,	8,160 56	971 70	2,915 11	181 23	16 95	62 20			
Riceville,	701 54	88 40	66 13	13 00	5 31	42 00			
Richmond,	6,319 95	814 30	2,239 35	147 23	1 89				
Rockdale,	7,705 35	769 78	2,886 72	151 21	45	15 50			
Rome,	6,016 17	668 36	1,838 01	129 16	1 00	7 75			
Sadsbury,	4,381 04	648 56	1,621 44	78 36	7 74	7 75	3 50		144 20
Saegertown borough,	3,054 27	252 50	883 75	23 56	17 76	123 50		138 00	

Digitized by Google

Sparta township,	7,120 51	837 72	2,303 75	192 86	54	.....	.....	.....	.....
Spartansburg borough,	2,859 12	255 98	708 95	14 48	21 97	458 95	.....	.....	.....
Spring,	7,832 62	1,241 60	2,483 20	71 88	9 72	15 50	.....	.....	.....
Springboro',	2,433 13	191 48	861 67	25 41	12 75	77 50	.....	.....	.....
Shenango, North,	5,290 26	784 72	2,020 52	89 10	87	18 50	.....	.....	.....
Shenango, South,	5,302 95	885 90	1,283 86	98 49	1 71	7 75	.....	.....	.....
Shenango, West,	1,683 54	278 76	487 83	38 12	30	7 75	.....	.....	.....
Steuben,	3,870 84	466 42	1,399 26	79 21	2 26	15 50	.....	.....	.....
Summerhill,	5,537 34	616 12	2,148 36	98 42	51	23 25	.....	.....	.....
Summit,	6,743 25	820 48	2,051 28	104 10	2 67	26 25	.....	.....	.....
Titusville, First ward,	13,663 64	624 54	5,821 00	31 56	.....	.....	.....	30 10	.....
Do. Second ward,	17,085 06	1,773 32	6,959 98	31 71	.....	*5,100 00	.....	258 37	51 60
Do. Third ward,	15,972 49	752 08	6,768 82	19 02	.....	*1,114 30	141 90	2,683 20	10 75
Do. Fourth ward,	11,704 90	558 92	4,940 33	13 60	.....	.....	116 10	8 60	1,851 58
Townville borough,	987 13	126 06	126 06	23 07	10 08	60 25	.....	.....	.....
Troy township,	5,001 45	438 82	1,974 75	112 49	15	13 25	.....	.....	.....
Union,	3,148 89	405 38	709 42	56 59	.....	.....	.....	.....	.....
Vallonia,	1,561 43	114 82	401 91	2 49	.....	210 75	.....	.....	156 00
Venango,	3,372 80	469 94	1,409 83	53 95	60	.....	.....	.....	.....
Venango borough,	1,177 42	119 64	149 55	12 49	10 02	27 00	.....	.....	.....
Vernon,	8,016 77	1,149 36	2,315 04	110 13	1 11	223 25	.....	.....	65 10
Wayne,	5,853 34	696 51	2,089 65	144 23	3 33	7 75	.....	.....	.....
Woodcock,	8,484 57	1,033 98	3,101 98	125 65	3 00	.....	.....	.....	.....
Woodcock borough,	764 54	70 36	178 93	10 56	3 54	23 25	.....	.....	.....
Total,	$373,283 36	$35,727 65	$133,848 88	$4,209 34	$710 29	$18,794 85	$1,845 48	$4,071 54	$2,371 90

* The license, liquor and mercantile, is for the entire city and cannot be divided correctly.

Digitized by Google

DAUPHIN COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amonnt collected on the real estate of limited partnerships, in the several assessment districts in the county of Dauphin, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Harrisburg, First ward,	$5,944 43			$129 48	$322 20	$2,275 25	$74 25		
Do. Second ward,	5,771 88			327 75	263 85	2,337 50	171 30		
Do. Third ward,	27,460 27			2,677 19	273 90	14,067 75	7 20		
Do. Fourth ward,	11,594 73			3,061 67	335 22	263 00			
Do. Fifth ward,	164,466 38 / 10,382 53		$83,955 38	532 80	438 59	5,178 05 / 3,597 50			
Do. Sixth ward,	9,828 24			277 17	712 53	3,545 25			
Do. Seventh ward,	10,781 95			154 95	363 90	5,334 25	135 69		
Do. Eighth ward,	8,296 52			67 11	270 90	4,078 75	105 60		
Do. Ninth ward,	14,367 82			235 45	435 65	7,989 75	136 50		
Berrysburg borough,	1,168 03		77 57	139 83	39 66	142 75			
Conewago township,	4,396 65		909 61	339 90	42 48	65 00			
Dauphin borough,	2,222 08		341 00	126 75	65 67	49 50	2 70		
Derry township,	10,227 93		1,457 62	722 67	123 75	178 75	2 10		
East Hanover township,	6,236 46		1,346 72	383 46	74 40	88 25			
Gratz borough,	1,536 37		304 01	65 44	34 80	111 50			
Halifax borough,	1,611 12		212 33	219 45	64 05	92 25	3 60		
Halifax township,	5,575 61		1,123 32	246 33	47 10	89 88	1 05		
Hummelstown borough,	5,832 69		800 00	581 64	145 89	931 05	3 00		
Jackson township,	4,641 30		1,147 93	308 28	53 22	152 50			

Digitized by Google

Jefferson township,	1,397 55		493 65	48 03	24 30		84 90		
Londonderry township,	8,667 96		2,608 82	327 81	170 25	46 50	10 17		
Lower Paxton township,	7,449 62		1,655 01	644 64	74 73	57 88			
Lower Swatara township,	7,881 99		979 10	277 74	127 50	181 25	3 15		
Lykens borough,	11,114 08		2,654 10	338 61	234 39	2,242 00	1 20		
Lykens township,	5,182 15		1,481 51	225 07	40 20	15 50			
Middle Paxton township,	5,324 75		1,571 46	226 74	120 90				
Middletown borough, North ward,	1,205 05			216 93	131 16				
Do. do. Middle ward,	7,603 98		7,529 02	100 62	134 67	2,732 75	16 62		
	1,631 70								
Do. do. South ward,	815 64			44 39	145 62				
Mifflin township,	3,883 76		503 67	364 92	31 05	46 50			
Millersburg borough,	6,010 99		1,155 95	185 64	192 60	1,088 00			
Reed township,	1,216 71		102 39	35 50	18 00	75 00			
Rush township,	2,383 86		1,248 21	13 53	7 20		425 34		
South Hanover township,	5,128 28		1,161 79	444 33	68 91				
Steelton borough, First ward,	992 75			137 85	73 05				
Do. do. Second ward,	1,513 21			29 91	131 40	2,560 75	90		
Do. do. Third ward,	26,891 35		6,000 00	15 90	268 62				
	4,687 96								
Do. do. Fourth ward,	899 43			17 12	73 65				
Do. do. Fifth ward,	1,347 02			12 37	157 95				
Susquehanna township,	12,492 24		1,817 83	508 55	205 98	1,161 25	9 00		
Swatara township,	14,496 16		4,037 53	900 33	205 20	62 00	3 54		
Uniontown borough,	1,236 91		227 36	139 74	42 00	85 50			
Upper Paxton township,	6,379 15		1,433 31	265 74	55 98	378 00	25 80		
Washington township,	8,211 06		1,779 44	528 45	96 12	838 88			
Wayne township,	1,690 25		131 08	80 82	26 85	38 75			
West Hanover township,	3,974 70		557 82	272 23	32 25	38 75			
Wiconisco township,	15,871 35		4,247 37	79 40	207 72	892 50	56 70		
Williams township,	6,362 66		1,557 51	62 79	135 15	392 25	520 20		
Williamstown borough,	7,952 90		1,337 76	130 21	243 90	2,242 25	7 65		
Paid by county,		$59,000 00	4,443 90						
Total,	$504,190 16	$59,000 00	$142,251 08	$17,323 23	$7,585 06	$65,744 74	$1,808 16		

Digitized by Google

DELAWARE COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal proporty, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Delaware, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.*	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.†	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Aston township,	$7,093 17	.....	$3,190 45	$763 98	$347 20	$291 00	$7 35	$322 08	$202 00
Bethel township,	3,452 20	.....	1,911 45	534 40	83 25	23 25	.....	27 56	.....
Birmingham township,	4,366 83	.....	1,533 34	824 54	95 70	127 75	.....	276 45	.....
Concord township,	8,094 70	.....	3,452 27	1,085 01	201 17	96 50	.....	.....	.....
Chester township,	4,047 21	.....	1,930 78	584 03	80 62	15 75	.....	38 95	.....
Chichester, Upper, township,	3,228 78	.....	1,756 07	339 80	56 63	7 75	.....	.....	.....
Chichester, Lower, township,	7,836 48	.....	3,628 74	539 77	376 95	208 50	680 90	442 47	.....
Clifton Heights borough,	6,531 41	.....	3,517 67	316 38	416 40	300 00	.....	.....	.....
Chester, South, borough,	25,926 48	.....	16,621 79	586 16	1,840 00	1,554 00	149 63	7,709 45	79 25
Chester City, 1st ward,	5,632 79	.....	.....	992 45	523 80	37 00	.....	2,418 94	1,111 62
Do. 2d ward,	18,297 90	.....	11,000 00	2,042 38	3,179 92	3,384 25	196 56	3,810 40	203 87
Do. 3d ward,	16,689 29	.....	.....	1,140 02	1,126 57	6,736 50	55 50	1,905 50	37 00
Do. 4th ward,	18,164 05	.....	.....	919 79	3,402 67	4,724 00	549 45	6,629 01	...
Darby borough,	14,086 97	.....	6,587 84	2,637 20	579 83	122 25	114 00	1,659 33	.....
Darby, Upper, township,	25,292 57	.....	15,145 23	1,749 96	675 92	558 25	.....	895 96	.....
Darby township,	7,835 54	.....	3,638 90	767 27	326 90	18 50	.....	317 00	.....
Edgmont township,	4,336 96	.....	1,657 29	505 30	43 80	106 00	.....	.....	.....
Haverford township,	11,647 57	.....	5,417 99	1,233 37	222 25	99 00	.....	1,295 00	.....
Marple township,	7,007 05	.....	3,029 27	1,336 88	88 55	21 50	.....	.....	.....
Media borough,	14,556 33	.....	4,766 31	5,886 90	785 00	414 00	.....	612 15	.....

Digitized by Google

Middletown township,	10,522 39	.....	4,797 07	1,425 77	498 50	232 00	20 90	140 60	.....
Newtown township,	5,696 97	.....	2,466 85	610 22	91 97	93 50	.....	442 38	.....
Providence, Upper, township,	5,514 72	.....	2,725 86	467 24	148 12	164 25	.....	123 75	.....
Providence, Nether, township,	8,277 61	.....	4,095 80	767 69	229 87	31 00	28 05	33 00	.....
Radnor township,	18,994 47	.....	10,283 44	1,917 10	508 62	171 75	.....	901 78	.....
Ridley township,	12,226 96	.....	5,368 41	654 29	415 35	233 00	.....	632 94	1,978 62
Ridley Park borough,	4,347 05	.....	2,394 46	250 99	117 30	.....	.....	1,264 34	.....
Rutledge borough,	946 66	.....	468 94	2 06	47 25	10 75	.....	.....	.....
Springfield township,	8,940 78	.....	3,240 01	1,338 94	97 80	120 50	.....	1,365 66	.....
Thornbury township,	6,109 99	.....	2,641 61	987 06	147 70	* 45 00	2 70	126 00	.....
Tinicum township,	2,098 95	.....	1,082 07	94 76	82 80	150 00	.....	26 60	.....
Upland borough,	6,022 38	.....	2,966 53	1,832 96	544 20	101 50	.....	.....	.....
Amount paid out of county treasury on warrants from directors of the poor,	.....	$22,550 00	.....	.....	.....	.....	.....	.....	.....
Amount paid by county commissioners for erection and repairs of bridges,	.....	.....	16,633 92	.....	.....	.....	.....	.....	.....
Amount paid county treasurer for use of county for peddlers' licenses,	.....	.....	.....	.....	.....	840 00	.....	.....	.....
Total,	$303,823 16	$22,550 00	$147,900 36	$35,134 67	$17,322 61	$21,109 00	$1,605 08	$33,417 30	$3,612 36

* $11,000 is amount appropriated by city council of Chester for streets in all the wards.
† Includes mercantile taxes of Ridley Park borough.

Digitized by Google

ELK COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Elk, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Benezette township,	$5,417 50	.....	$2,554 40	$120 00	$156 60	$300 00	$16 50	.....	.....
Benzinger township,	7,468 54	.....	4,956 60	294 00	306 00	.....	11 25	.....	.....
Fox township,	9,827 61	$3,022 15	3,022 15	429 15	900 00	675 00	.....	.....	.....
Highland township,	4,415 14	.....	2,130 60	49 60	64 20	150 00	.....	.....	.....
Horton township,	5,102 14	623 70	2,097 90	184 31	303 84	225 00	.....	.....	.....
Jay township,	5,310 94	.....	3,091 95	113 25	145 50	150 00	10 00	.....	.....
Jones township,	9,856 00	.....	4,668 30	177 60	258 40	450 00	8 00	.....	.....
Millstone township,	2,530 00	506 00	1,012 00	43 75	65 50	.....	.....	.....	.....
Ridgway township,	11,857 40	1,644 51	6,578 10	241 67	525 00	300 00	44 45	.....	.....
Ridgway borough,	7,501 80	1,663 00	1,188 00	66 60	512 60	1,650 00	4 22	.....	.....
Spring Creek township,	6,563 90	.....	4,313 00	288 00	498 00	75 00	1 50	.....	.....
St. Mary's borough,	5,683 88	553 20	2,075 50	74 24	488 36	1,500 00	14 50	.....	.....
Total,	$81,534 35	$8,012 56	$37,688 50	$2,082 17	$4,224 00	$5,475 00	$110 42	.....	.....

Digitized by Google

ERIE COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Erie, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Albion borough,	$1,348 54	.....	$204 81	$147 67	$82 02	$63 00	.....	.....	.....
Amity township,	5,140 88	.....	2,012 24	346 55	27 20	.....	.....	.....	.....
Concord township,	5,513 58	.....	1,888 29	301 48	9 62	.....	$6 99	.....	.....
Conneaut township,	6,883 28	.....	2,905 62	433 17	36 56	27 00	1 27	.....	$342 61
Corry city,	43,840 41	.....	1,500 00	1,318 55	3,279 85	4,400 00	89 25	$623 50	142 50
Elgin borough,	554 67	.....	209 07	53 16	19 21	14 00	.....	.....	.....
Elk Creek township,	8,863 17	.....	4,215 54	685 75	86 40	49 00	.....	.....	.....
East Springfield borough,	2,340 64	.....	528 00	144 63	56 50	31 00	.....	.....	.....
Erie city,	431,932 00	.....	18,590 00	14,224 85	17,682 60	69,148 00	10,082 54	7,733 56	6,619 34
Fairview township,	10,661 46	.....	4,445 12	563 87	83 25	17 00	56 68	.....	.....
Fairview borough,	1,785 33	.....	174 36	214 39	70 65	97 50	.....	.....	.....
Franklin township,	4,723 06	.....	1,482 05	443 28	19 47	7 00	.....	.....	.....
Girard township,	15,827 41	.....	5,840 26	1,434 96	292 60	126 50	34 24	.....	232 56
Girard borough,	3,401 74	.....	697 67	238 06	179 00	472 00	.....	.....	.....
Greene township,	8,489 91	.....	3,542 60	585 48	60 50	21 00	.....	.....	.....
Greenfield township,	5,419 38	.....	1,775 53	536 49	40 54	14 00	.....	.....	.....
Harbor Creek township,	13,104 08	.....	5,952 62	867 43	98 77	117 00	12 01	.....	.....
Lockport borough,	968 11	.....	244 76	121 38	31 40	.....	.....	.....	.....
LeBoeuf township,	7,373 10	.....	3,208 64	683 13	56 25	.....	1 62	.....	.....
Millvillage borough,	1,381 07	.....	438 96	164 52	73 19	48 00	.....	.....	.....

Digitized by Google

ERIE COUNTY—CONTINUED.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
McKean township,	$8,498 21	.....	$3,820 96	$961 20	$50 36	$7 00	.....	.....	.....
Middleboro',	556 27	.....	136 79	74 52	32 99	29 00	.....	.....	.....
Mill Creek township,	24,955 92	.....	8,908 94	1,524 19	197 77	567 00	$54 45	.....	$71 50
North East township,	16,358 03	.....	6,836 91	989 92	143 00	107 00	119 29	$9 32	32 03
North East borough,	9,875 52	.....	3,026 24	834 48	471 25	992 00	6 25	7 50	43 75
Summit township,	6,596 52	.....	2,732 57	585 21	44 88	.....	7 22	.....	.....
Springfield township,	9,408 84	.....	3,846 45	677 69	96 50	32 00	16 25	.....	.....
Union township,	6,691 22	.....	2,684 31	441 15	181 57	.....	5 00	.....	.....
Union City borough,	12,980 78	.....	4,924 60	801 32	1,156 70	1,208 00	6 66	.....	.....
Venango township,	6,600 40	.....	1,737 22	514 01	57 59	28 00	.....	.....	.....
Wattsburg borough,	1,507 68	.....	185 45	139 02	129 68	96 00	.....	.....	.....
Wayne township,	6,166 49	.....	2,471 77	460 89	19 12	7 00	.....	.....	.....
Waterford township,	9,086 41	.....	3,395 00	707 08	52 06	.....	3 47	.....	.....
Waterford borough,	3,238 74	.....	557 78	477 24	156 20	317 00	.....	.....	.....
Washington township,	8,846 87	.....	3,401 85	763 39	107 86	24 00	.....	.....	.....
Edinboro',	2,955 18	.....	746 18	253 73	173 92	149 00	.....	.....	.....
Total,	$713,874 90	$29,000 00	$109,269 16	$33,707 84	$25,357 03	$78,215 00	$10,503 19	$8,373 88	$7,484 34

*The poor directors' requisition for 1889 is $22,000. No separate poor tax is laid. The county also pays about $7,000 for the support of indigent insane.

Column No. 1 does not contain the amount of state taxes paid directly to the State Treasurer.

Column No. 3.—The figures opposite Erie city and Corry city represent the amount of street appropriations in each city. The amounts opposite townships and boroughs represent the whole amount of road tax or borough tax respectively. We have not been able to ascertain the exact part used for streets and roads. We learn, however, that in townships and boroughs nearly all the taxes, except school taxes, are used for that purpose.

Column No. 4 does not contain state taxes paid directly to the State Treasurer.

Column No. 5 does not contain the amount of minimum school tax. This data is very hard to get. We will attempt it if you deem it necessary.

The avails of mercantile tax now in suit are estimated.

Column No. 7.—No real estate is assessed to railroad corporations in this county except what is not necessary for railroad purposes.

Column No. 8 contains the taxes on real estate bought by banks in foreclosure. There may be more of this class assessed in the name of trustees.

Digitized by Google

FOREST COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Forest, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Barnett township,	$2,939 46	$65 92	$4,530 20	$598 48	$111 63	$27 00	.....	.....	.....
Green township,	4,761 76	27 00	2,695 84	526 20	264 42	17 00	.....	.....	.....
Howe township,	9,151 91	1,683 83	4,296 74	195 15	215 36	58 00	.....	.....	.....
Hickory township,	5,169 11	817 70	1,444 78	875 00	500 00	32 50	.....	.....	.....
Harmony township,	3,386 64	.....	1,374 74	168 78	68 12	119 00	.....	.....	.....
Jenks township,	6,468 58	.....	2,691 56	501 87	283 32	215 00	.....	.....	.....
Kingsley township,	4,126 12	408 99	1,911 38	815 00	475 00	35 00	.....	.....	.....
Tionesta township,	5,288 45	.....	3,482 40	310 82	145 62	14 00	.....	.....	.....
Tionesta borough,	3,169 00	400 00	710 00	640 00	359 00	139 50	.....	.....	.....
Total,	$44,461 03	$3,403 44	$23,137 64	$4,631 30	$2,422 47	$657 00	.....	.....	.....

Digitized by Google

FRANKLIN COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Franklin, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Antrim township,	$24,435 67	.....	$6,116 69	$1,918 47	$121 07	$230 00	$28 00	$345 00	.....
Chambersburg, 1st ward,	6,858 56	.....	1,089 55	859 31	193 02	30 00	18 40	.....	.....
Do. 2d ward,	18,664 86	.....	2,561 26	2,015 43	331 70	1,400 00	4 00	.....	.....
Do. 3d ward,	8,456 76	.....	1,316 65	370 32	262 57	250 00	70	.....	.....
Do. 4th ward,	12,570 27	.....	1,812 76	552 27	195 58	1,200 00	28 00	315 00	.....
Fannett township,	7,026 62	.....	1,942 21	630 33	97 24	104 00	.....	.....	.....
Green township,	16,793 19	.....	4,633 39	1,260 78	209 72	132 00	.....	10 35	.....
Guilford township,	22,308 98	.....	6,109 99	1,980 02	106 07	109 00	5 74	373 75	.....
Greencastle,	5,037 81	.....	934 76	546 38	121 80	197 00	10 80	.....	.....
Hamilton township,	6,883 82	.....	1,915 21	606 24	67 46	82 00	.....	.....	.....
Lurgan township,	4,436 14	.....	1,208 27	444 46	36 00	107 00	.....	.....	.....
Letterkenney township,	9,984 08	.....	2,659 30	1,244 22	63 28	113 00	.....	.....	.....
Metal township,	3,804 50	.....	1,016 42	328 88	70 31	140 00	38 34	11 50	.....
Montgomery township,	15,133 47	.....	4,272 60	1,084 31	120 39	17 00	.....	.....	.....
Mercersburg borough,	2,961 93	.....	411 00	503 61	69 62	454 50	.....	21 00	.....
Peters township,	14,586 05	.....	3,906 59	1,282 81	198 63	406 50	4 12	28 75	.....
Quincy township,	12,175 68	.....	3,350 44	835 87	174 05	144 00	.....	.....	.....
St. Thomas township,	96,109 54	.....	2,829 70	708 21	72 82	156 00	.....	.....	.....
Southampton township,	10,987 35	.....	3,071 59	671 76	97 34	133 00	7 20	.....	.....
Washington township,	17,046 59	.....	4,657 21	820 65	133 33	375 00	.....	948 75	.....

Digitized by Google

Waynesboro' borough,	8,436 09	.....	1,865 89	670 59	247 65	1,154 00	.....	750 00	.....
Warren township,	981 86	.....	264 31	140 05	22 40	17 00	.....	.....	.....
County expenditures for the poor,	.....	$19,340 05	.....	.....	.....	.....	.....	.....	.....
Total,	$327,684 82	$19,340 05	$57,945 79	$19,474 97	$2,957 04	$6,951 00	$145 30	$2,801 10	.....

* The poor are maintained as a county charge. Amount expended for that purpose, $19,340.05.

FULTON COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Fulton, between the first day of June 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property, including state tax.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Ayr township,	$5,360 64	$690 57	$1,241 50	$712 83	$128 75	$20 00	.....	.....	.....
Belfast township,	2,152 26	57 35	644 43	292 00	101 84	49 00	.....	.....	.....
Bethel township,	2,799 83	191 04	765 32	419 90	95 96	38 50	.....	.....	.....
Brush Creek township,	2,033 03	39 84	635 21	324 91	66 52	21 00	.....	.....	.....
Dublin township,	2,843 68	...	726 35	264 95	222 95	206 25	.....	.....	.....
Licking Creek township,	2,299 37	191 11	685 53	347 41	96 47	35 00	.....	.....	.....
McConnellsburg borough,	2,406 50	200 00	165 21	244 88	148 02	459 00	.....	.....	.....
Taylor township,	3,537 41	28 00	1,155 17	419 95	127 88	138 50	.....	.....	.....

Digitized by Google

FULTON COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property, including state tax.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of partnerships.
Thompson township,	$2,294 63	$155 70	$876 83	$361 69	$36 16	$35 50	.....	.....	.....
Todd township,	1,707 55	41 36	481 33	225 00	70 49	14 00	.....	.....	.....
Union township,	1,200 67	...	315 67	170 19	65 09	21 50	.....	.....	.....
Wells township,	2,870 68	234 34	761 66	290 71	84 80	110 00	.....	.....	.....
County paid on account of bridge,	415 00	.....	415 00	...	.....	...	.....	.....	.....
Total,	$31,921 25	$1,829 31	$8,869 21	$4,074 42	$1,294 93	$1,148 25	....	.....	.....

Digitized by Google

GREENE COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor: the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Greene, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.†	No. 4. Amount of taxes collected on personal property for county purposes.	No. 5. Amount of taxes collected on occupations. County purposes.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.‡	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.‡	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Aleppo township,	$5,869 20	.....	$1,980 65	$222 37	$23 78	$24 00	.....	.....	.....
Centre township,	10,185 91	.....	2,305 05	381 08	39 10	64 50	.....	.....	.....
Cumberland township,	8,022 77	.....	2,278 05	311 22	59 21	7 00	.....	.....	.....
Carmichaels borough,	1,434 75	.....	126 61	298 58	22 14	74 50	.....	.....	.....
Dunkard township,	5,412 05	.....	1,675 71	181 03	29 90	142 00	.....	.....	.....
Franklin township,	15,110 29	.....	6,254 68	318 23	62 68	21 00	.....	.....	.....
Gilmore township,	3,565 35	.....	562 38	216 16	13 10	19 50	.....	.....	.....
Greene township,	5,292 09	.....	1,649 19	116 78	15 14	21 00	.....	.....	.....
Greensboro' borough,	1,233 56	.....	240 00	93 31	24 68	74 50	.....	.....	.....
Jackson township,	5,785 61	.....	1,597 00	237 55	26 38	42 00	.....	.....	.....
Jefferson township,	5,443 30	.....	1,739 70	230 79	29 85	24 00	.....	.....	.....
Jefferson borough,	1,263 83	.....	169 44	74 86	16 88	52 00	.....	.....	.....
Morris township,	7,620 58	.....	2,382 58	258 69	36 00	40 50	.....	.....	.....
Morgan township,	5,269 78	.....	1,084 52	346 90	35 72	131 00	.....	.....	.....
Monongahela township,	5,569 04	.....	1,652 46	187 49	22 28	14 00	.....	.....	.....
Perry township,	6,850 39	.....	2,483 08	249 13	17 24	35 00	.....	.....	.....
Richhill township,	12,894 67	.....	3,456 84	327 91	32 48	95 00	.....	.....	.....
Springhill township,	4,528 11	.....	2,152 55	140 53	30 75	49 00	.....	.....	.....
Wayne township,	7,226 73	.....	2,334 00	241 07	22 00	52 00	.....	.....	.....
Whiteley township,	5,970 56	.....	1,327 15	288 97	29 69	24 00	.....	.....	.....

Digitized by Google

GREENE COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.†	No. 4. Amount of taxes collected on personal property for county purposes.	No. 5. Amount of taxes collected on occupations. County purpose.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.‡	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.‡	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Washington township,	$5,339 63	.....	$1,339 59	$189 65	$27 56	$21 00	.....	.....	.....
Waynesburg borough,	15,826 29	.....	6,572 21	1,084 24	141 43	460 50	.....	.....	.....
Support of the poor,	.....	$7,607 07	.....	.....	.....	.....	.....	.....	.....
Maintenance of roads and bridges as a county charge,	.....	.....	7,532 61	.....	.....	.....	.....	.....	.....
Total,	$146,614 49	$7,607 07	$52,796 05	$5,996 57	$757 99	$1,487 00	.....	.....	.....

* The poor are maintained as county charges. We have paid out for their maintenance $7,607.07.

† In addition to the taxes collected in the townships for the construction of roads, we have paid out on account of road views and road and road damages $901.50, and on account of bridges as a county charge we have paid out $6,631.11.

‡ We collect no taxes on the real estate of railroad corporations, or on the real estate of corporations other than railroads, nor on the real estate of limited partnerships.

Digitized by Google

HUNTINGDON COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Huntingdon, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Alexandria borough,	$1,413 90	.....	$260 86	$232 78	$61 25	.....	.....	.....	.....
Barree township,	3,190 81	.....	852 96	240 84	37 40	.....	.....	.....	.....
Brady township,	4,413 03	.....	1,398 12	254 00	77 10	.....	$7 00	.....	.....
Broad Top City,	699 60	.....	120 18	73 53	23 10	.....	.....	.....	.....
Carbon township,	5,994 83	.....	3,200 00	208 31	125 15	.....	.....	$164 43	.....
Coalmont borough,	597 56	.....	164 10	24 78	20 00	.....	.....	.....	.....
Cromwell township,	4,441 83	.....	1,275 83	432 60	57 70	.....	.....	.....	.....
Clay township,	2,992 08	.....	751 07	343 21	45 65	.....	.....	.....	.....
Cass township,	2,089 35	.....	242 70	241 36	21 60	.....	.....	.....	.....
Cassville borough,	571 86	.....	57 54	70 74	20 60	.....	.....	.....	.....
Dublin township,	2,713 12	.....	814 15	280 06	47 65	.....	.....	.....	.....
Dudley borough,	605 56	.....	153 66	37 76	29 45	.....	.....	.....	.....
Franklin township,	7,184 10	.....	1,699 78	726 79	80 90	.....	.....	.....	.....
Henderson township,	2,251 12	.....	600 00	252 10	20 70	.....	.....	.....	.....
Hopewell township,	1,854 64	.....	640 00	158 58	37 30	.....	.....	.....	.....
Huntingdon, 1st ward,				890 43	177 65	.....	7 50	9 00	.....
Do. 2d ward,				1,127 23	251 40	.....	32 00	26 80	.....
Do. 3d ward,	32,975 49	.....	2,500 00	240 61	185 25	.....	47 50	.....	.....
Do. 4th ward,				125 77	156 00	.....	2 50	244 00	.....
Juniata township,	1,721 90	.....	645 00	209 30	10 60	.....	.....	.....	.....
Jackson township,	7,009 38	.....	2,448 54	567 88	117 15	.....	.....	.....	.....

Digitized by Google

HUNTINGDON COUNTY—CONTINUED.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Lincoln township,	$2,507 62	.....	$643 31	$337 43	$27 85	.....	.....	.....	.....
Logan township,	5,788 54	.....	1,357 00	309 57	97 25	.....	$0 64	.....	.....
Morris township,	3,390 91	.....	726 20	355 94	63 55	.....	30 50	.....	.....
Mapleton borough,	2,521 76	.....	772 55	111 31	80 95	.....	15 50	.....	.....
Mt. Union borough,	3,002 59	.....	532 14	265 29	78 90	.....	17 00	.....	.....
Miller borough,	2,012 78	.....	554 50	146 09	14 70	.....	.....	.....	.....
Marklesburg borough,	945 00	.....	168 04	74 53	28 10	.....	.....	.....	.....
Orbisonia borough,	2,882 65	.....	418 66	133 75	108 95	.....	.....	.....	.....
Oneida township,	1,538 35	.....	500 00	206 67	10 30	.....	.....	.....	.....
Porter township,	5,050 89	.....	756 70	386 09	56 70	.....	19 00	.....	.....
Penn township,	4,211 24	.....	1,156 04	435 77	45 10	.....	.....	.....	.....
Rock Hill borough,	3,024 40	.....	402 75	73 50	72 55	.....	.....	$396 75	.....
Shirley township,	6,383 93	.....	1,758 15	664 84	93 88	.....	.....	.....	.....
Shirleysburg borough,	1,010 60	.....	137 91	80 24	29 55	.....	.....	.....	.....
Springfield township,	2,218 57	.....	942 19	258 93	32 86	.....	.....	.....	.....
Shade Gap borough,	368 79	.....	60 16	17 24	21 80	.....	.....	.....	.....
Saltillo borough,	1,035 99	.....	209 00	116 28	47 15	.....	.....	.....	.....
Smithfield township,	1,620 87	.....	522 97	92 19	26 20	.....	.....	.....	.....
Tod township,	4,547 76	.....	1,200 00	497 64	33 55	.....	.....	.....	.....
Tell township,	2,610 56	.....	1,137 63	363 06	34 94	.....	.....	.....	.....
Three Springs borough,	618 95	.....	119 83	66 56	26 90	.....	.....	.....	.....
Union township,	3,535 16	.....	1,045 50	407 75	48 30	.....	.....	.....	.....
Walker township,	3,338 35	.....	667 00	250 16	60 75	.....	.....	.....	.....
Warriors' Mark township,	7,575 68	.....	1,659 41	648 70	117 10	.....	.....	.....	.....
West township,	5,046 82	.....	1,626 99	297 21	56 65	.....	.....	.....	.....
Poor, county charge, this does not include products of county farm,	.....	$11,060 00	.....	.....	.....	.....	.....	.....	.....
Total license fees, data from county treasurer,	1,436 00	.....	.....	.....	.....	$1,436 00	.....	.....	.....
Bridges, a county charge,	.....	.....	14,962 43	.....	.....	.....	.....	.....	.....
Total,	$158,559 02	$11,060 00	$50,362 15	$13,416 00	$2,918 13	$1,436 00	$188 14	$1,040 98	.....

Digitized by Google

JUNIATA COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Juniata, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Beale,	$1,201 12	$869 21	$889 21	$525 11	$134 70	$28 00			
Delaware,	1,557 30	1,201 15	1,671 28	596 78	194 70	20 00	$6 37		
Fayette,	1,658 81	831 08	1,806 12	1,005 40	322 50	64 00			
Fermanagh,	1,321 91	554 40	1,445 19	658 54	206 10				
Greenwood,	525 08	226 30	426 72	297 41	86 40	82 00			
Lack,	1,507 64	656 15	964 18	691 04	153 10	31 00			
Mifflintown,	1,105 39	669 53	669 53	426 51	385 50	199 00			
Monroe,	962 87	348 38	916 58	637 55	143 70	118 50			
Milford,	1,183 64	677 08	890 63	822 83	317 40		12 60		
Patterson,	971 45	859 45	457 65	150 15	294 60	280 00	38 24		
Port Royal,	613 12	459 27	281 31	240 90	237 00	72 00	30		
Susquehanna,	462 68	541 72	568 17	302 28	199 91	24 00			
Spruce Hill,	1,076 17	1,063 22	748 19	462 90	221 32	31 00			
Thompsontown,	356 47	29 76	120 09	82 92	225 75	37 00			
Turbet,	949 44	936 37	631 86	307 44	215 56	12 50	3 61		
Tuscarora,	2,021 13	541 11	1,616 16	684 54	253 93	48 00			
Walker,	2,219 76	1,772 95	1,986 04	872 88	285 60	45 00			
Total,	$19,698 98	$12,257 13	$16,088 91	$8,765 17	$3,877 77	$1,022 00	$61 12		

Digitized by Google

LACKAWANNA COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Lackawanna, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Archbald borough,	$20,561 64	$2,216 40	$3,472 34	$381 11	$1,461 16	$2,575 00	$2,027 51	$3,468 38	.....
Blakely borough,	8,755 53	1,465 94	2,296 58	425 94	722 91	103 00	480 12	2,994 83	$27 31
Benton township,	7,158 46	919 74	2,452 65	601 26	153 50	96 00	.....	.....	.....
Clifton township,	1,732 89	408 92	477 07	117 18	55 29	75 00	.....	.....	.....
Covington township,	3,078 21	321 05	463 73	289 90	101 40	7 00	.....	.....	.....
Carbondale township,	8,367 14	1,400 89	1,447 59	234 28	761 43	178 00	2,004 68	2,354 68	.....
Dickson City borough,	14,023 11	2,334 34	2,489 96	274 00	758 55	2,183 00	4,268 46	2,852 33	.....
Dunmore borough,	40,490 16	5,823 55	8,029 46	764 83	3,591 68	1,931 00	2,588 72	5,315 34	.....
Fell township,	7,863 07	.....	3,459 86	288 92	88 81	75 00	986 45	4,247 35	.....
Glenburn borough,	2,248 23	146 07	608 63	154 56	61 08	150 00	13 03	.....	.....
Greenfield township,	5,257 87	854 62	1,766 21	361 93	59 96	7 00	18 20	.....	.....
Gouldsboro' borough,	312 19	.....	101 03	34 73	53 20	7 00	.....	.....	.....
Jefferson township,	3,733 76	791 86	1,168 94	247 86	108 31	35 00	11 18	51 28	.....
Jermyn borough,	10,025 10	1,449 35	2,099 23	380 89	1,356 15	952 00	77 65	1,148 78	.....
Lackawanna township,	41,810 78	6,459 67	6,890 31	1,636 97	2,254 67	2,446 00	17,677 51	3,945 03	.....
La Plume borough,	746 54	77 16	128 60	94 14	25 79	14 00	.....	.....	.....
Lehigh township,	980 99	121 34	250 77	52 52	80 66	.....	.....	.....	.....
Madison township,	5,631 35	465 01	1,446 69	532 81	325 58	227 50	.....	121 30	.....
Mayville borough,	5,705 70	1,036 88	553 00	186 49	902 98	28 00	44 32	2,895 09	.....
North Abington township,	5,835 82	515 27	1,631 71	674 85	137 06	89 00	.....	3 20	.....
Newton township,	5,970 16	715 38	1,748 46	507 86	111 20	14 00	.....	8 22	.....

Digitized by Google

Old Forge township,	18,659 74	3,294 07	2,854 85	408 06	1,349 58	631 00	.....	4,521 22	.....
Olyphant borough,	16,933 76	1,876 07	3,689 60	316 24	1,397 74	3,001 00	9,138 18	8,304 83	.....
Ransom township,	3,214 59	138 25	1,013 87	197 39	101 50	89 00	41 98	158 43	.....
Roaring Brook township,	4,581 37	417 85	1,079 45	283 73	243 86	239 00	.....	.....	.....
Scott township,	5,973 32	537 60	627 20	550 60	98 34	82 00	19 32	9 38	.....
Spring Brook township,	3,850 93	631 89	1,305 90	213 88	118 30	7 00	.....	701 09	.....
South Abington township,	5,589 56	437 37	1,166 32	442 88	231 81	321 00	.....	.....	.....
Winton borough,	11,544 18	1,389 78	2,872 21	167 33	505 03	1,442 00	.....	2,181 56	5,451 19
Waverly borough,	1,468 05	.....	429 44	122 92	99 16	184 00	.....	.....	.....
Additional licenses,	2,286 50	.....	.....	.....	.....	2,286 50	.....	.....	.....
County expenditures for new buildings,	.....	.....	6,169 47	.....	.....	.....	.....	.....	.....
Total for boroughs and townships,	$274,400 70	$36,246 22	$64,191 13	$10,946 06	$17,316 69	$19,475 00	$39,397 31	$45,282 82	$5,478 50
Carbondale city, 1st ward,	$9,514 88	.....	$115 00	$771 28	$1,113 98		$1,111 49	$133 83	$260 85
Do. 2d ward,	6,116 02	.....	78 49	406 65	615 14		267 91	36 96	.....
Do. 3d ward,	3,333 93	.....	45 98	69 25	547 95	$9,600 00	103 44	.....	.....
Do. 4th ward,	2,038 51	.....	29 96	76 35	431 01		597 35	.....	.....
Do. 5th ward,	14,165 01	.....	86 81	94 29	855 23		1,153 02	208 87	.....
Scranton city, 1st ward,	7,822 77	$3,294 39	189 86	484 29	430 02	.....	2,009 05	644 50	.....
Do. 2d ward,	6,918 12	2,880 16	160 11	851 58	791 76	.....	711 51	34 53	.....
Do. 3d ward,	3,273 53	1,479 55	82 55	86 36	314 38	.....	2,165 45	.....	.....
Do. 4th ward,	7,058 13	3,015 22	184 47	151 71	746 19	.....	.....	400 39	.....
Do. 5th ward,	10,391 06	4,572 74	249 00	559 04	1,005 46	.....	1,436 71	80 67	.....
Do. 6th ward,	1,524 02	630 19	38 77	143 48	300 31	.....	60 72	.....	.....
Do. 7th ward,	2,755 52	1,275 97	67 67	51 80	335 17	.....	685 25	222 69	.....
Do. 8th ward,	29,219 29	12,800 16	717 53	653 94	874 10	.....	1,805 33	2,604 10	220 00
Do. 9th ward,	14,242 30	5,866 93	331 00	1,252 27	648 61	.....	.....	1,689 47	50 67
Do. 10th ward,	2,074 83	925 33	52 26	27 45	206 52	.....	.....	956 83	.....
Do. 11th ward,	6,110 71	2,363 31	135 11	822 68	734 53	.....	.....	150 23	.....
Do. 12th ward,	1,464 54	659 94	36 40	49 13	305 85	.....	.....	583 04	.....
Do. 13th ward,	6,948 67	2,829 52	161 69	805 14	601 28	.....	1,068 27	468 91	.....
Do. 14th ward,	5,893 63	2,504 38	142 10	362 67	470 94	.....	108 87	455 75	78 00
Do. 15th ward,	4,226 44	1,839 98	105 48	154 55	496 25	.....	1,051 44	111 53	.....
Do. 16th ward,	9,834 20	4,640 81	260 00	1,564 64	613 00	.....	55 20	1,744 44	57 87
Do. 17th ward,	17,606 57	7,131 38	400 42	1,847 64	578 31	.....	112 00	5,436 27	.....
Do. 18th ward,	1,101 32	483 32	28 60	86 96	194 82	.....	73 80	11 33	.....
Do. 19th ward,	3,507 39	1,536 27	88 90	121 23	202 80	.....	.....	17 00	.....
Do. 20th ward,	3,721 86	1,607 32	94 00	109 33	459 97	.....	2 00	1,388 33	.....
Do. 21st ward,	6,447 46	2,846 62	159 00	297 80	253 22	.....	3,905 37	1,162 83	.....
Additional taxes reported by city treasurer of Scranton,	369,712 50	.....	.....	.....	.....	106,084 00	31,019 17	.....	.....
Total for cities of Carbondale and Scranton,	$557,023 21	$65,183 49	$4,010 56	$11,901 51	$14,126 80	$115,684 00	$49,503 35	$18,492 50	$667 39
Total reported for county,	$831,423 91	$101,429 71	$62,062 22	$22,847 57	$31,443 49	$135,159 00	$88,900 66	$63,774 82	$6,145 89

The above report does not include poor tax, city tax, state and city mercantile tax collected in the city of Carbondale. Have requested the authorities there several times to send in their reports, but as yet they have not been received. Would have sent in this report some time ago were it not for our waiting to hear from outside parties, and concluded to wait no longer for Carbondale.

$232,609.33.—Scranton city treasurer unable to give the various sources from which this amount was collected.

Digitized by Google

LACKAWANNA COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Lackawanna, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Archbald borough,	$20,561 64	$2,216 40	$3,472 34	$381 11	$1,461 16	$2,575 00	$2,027 51	$3,468 38	. . .
Blakely borough,	8,755 53	1,465 94	2,296 58	425 94	722 91	103 00	480 12	2,994 83	$27 31
Benton township,	7,158 46	919 74	2,452 65	601 26	153 50	96 00	. . . . .	. . . . .	. . . . .
Clifton township,	1,732 89	408 92	477 07	117 18	55 29	75 00	. . . . .	. . . . .	. . . . .
Covington township,	3,078 21	321 05	463 73	289 90	101 40	7 00	. . . . .	. . . . .	. . . . .
Carbondale township,	8,367 14	1,400 89	1,447 59	234 28	761 43	178 00	2,004 68	2,354 68	. . . . .
Dickson City borough,	14,023 11	2,334 34	2,489 96	274 00	758 55	2,183 00	4,268 46	2,852 33	. . . . .
Dunmore borough,	40,490 16	5,823 55	8,029 46	764 83	3,591 68	1,931 00	2,588 72	5,315 34	. . . . .
Fell township,	7,863 07	. . . . .	3,459 86	238 92	88 81	75 00	986 45	4,247 35	. . . . .
Glenburn borough,	2,248 23	146 07	608 63	154 56	61 08	150 00	13 03	. . . . .	. . . . .
Greenfield township,	5,257 87	854 62	1,766 21	361 93	59 96	7 00	18 20	. . . . .	. . . . .
Gouldsboro' borough,	312 19	. . .	101 03	34 73	53 20	7 00	. . . . .	. . . . .	. . . . .
Jefferson township,	3,733 76	791 86	1,168 94	247 86	108 31	35 00	11 18	51 28	. . . . .
Jermyn borough,	10,025 10	1,449 35	2,099 23	380 89	1,356 15	952 00	77 65	1,148 78	. . . . .
Lackawanna township,	41,810 78	6,459 67	6,890 31	1,636 97	2,254 67	2,446 00	17,677 51	3,945 03	. . . . .
La Plume borough,	746 54	77 16	128 60	94 14	25 79	14 00	. . . . .	. . . . .	. . . . .
Lehigh township,	980 99	121 34	250 77	52 52	80 66	. . . .	. . . . .	. . . . .	. . . . .
Madison township,	5,631 35	465 01	1,446 69	532 81	325 58	227 50	. . . . .	121 30	. . . . .
Mayville borough,	5,765 70	1,036 88	553 00	186 49	902 98	28 00	44 32	2,895 09	. . . . .
North Abington township,	5,835 82	515 27	1,631 71	674 85	137 06	89 00	. . . . .	3 20	. . . . .
Newton township,	5,970 16	715 28	1,748 46	507 86	111 20	14 00	. . . . .	8 22	. . . . .

Digitized by Google

Old Forge township,	18,659 74	3,294 07	2,854 85	408 06	1,349 58	631 00	.....	4,521 22	.....
Olyphant borough,	16,933 76	1,876 07	3,089 60	316 24	1,397 74	3,001 00	9,138 18	8,304 83	.....
Ransom township,	3,214 59	188 25	1,013 87	197 39	101 50	89 00	41 98	158 43	.....
Roaring Brook township,	4,581 37	417 85	1,079 45	283 73	243 86	239 00	.....	.....	.....
Scott township,	5,973 32	537 60	627 20	550 60	98 34	82 00	19 32	9 38	.....
Spring Brook township,	3,850 93	631 89	1,305 90	213 88	118 30	7 00	.....	701 09	.....
South Abington township,	5,589 56	437 37	1,166 32	442 88	231 81	321 00	.....	.....	.....
Winton borough,	11,544 18	1,380 78	2,872 21	167 33	505 03	1,442 00	.....	2,181 56	5,451 19
Waverly borough,	1,468 05	.....	429 44	122 92	99 16	184 00	.....	.....	.....
Additional licenses,	2,286 50	.....	.....	.....	.....	2,286 50	.....	.....	.....
County expenditures for new buildings,	.....	.....	6,169 47	.....	.....	.....	.....	.....	.....
Total for boroughs and townships,	$274,400 70	$36,246 22	$64,191 13	$10,946 06	$17,316 69	$19,475 00	$39,397 31	$15,282 32	$5,478 50
Carbondale city, 1st ward,	$9,514 88	.....	$115 00	$771 28	$1,113 98		$1,111 49	$133 83	$260 85
Do. 2d ward,	6,116 02	.....	78 49	406 65	615 14		267 91	36 96	.....
Do. 3d ward,	3,333 93	.....	45 98	69 25	547 95	$9,600 00	103 44	.....	.....
Do. 4th ward,	2,038 51	.....	29 96	76 35	431 01		597 35	.....	.....
Do. 5th ward,	14,165 01	.....	86 81	94 29	855 23		1,153 02	208 87	.....
Scranton city, 1st ward,	7,822 77	$3,294 39	189 86	484 29	430 02	.....	2,009 05	644 50	.....
Do. 2d ward,	6,918 12	2,880 16	160 11	851 58	791 76	.....	711 51	34 53	.....
Do. 3d ward,	3,273 53	1,479 55	82 55	86 36	314 38	.....	2,165 45	.....	.....
Do. 4th ward,	7,058 13	3,015 22	184 47	151 71	746 19	.....	.....	400 39	.....
Do. 5th ward,	10,391 06	4,572 74	249 00	559 04	1,005 46	.....	1,436 71	30 67	.....
Do. 6th ward,	1,524 02	630 19	38 77	143 48	300 31	.....	60 72	.....	.....
Do. 7th ward,	2,755 52	1,275 97	67 67	51 80	335 17	.....	685 25	222 69	.....
Do. 8th ward,	29,219 29	12,800 16	717 53	653 94	874 10	.....	1,805 33	2,604 10	220 00
Do. 9th ward,	14,242 30	5,866 93	331 00	1,252 27	648 61	.....	.....	1,689 47	50 67
Do. 10th ward,	2,074 83	925 33	52 26	27 45	206 52	.....	.....	956 83	.....
Do. 11th ward,	6,110 71	2,363 31	135 11	822 68	734 53	.....	.....	150 23	.....
Do. 12th ward,	1,464 54	659 94	36 40	49 13	305 85	.....	.....	583 04	.....
Do. 13th ward,	6,948 67	2,829 52	161 69	805 14	601 28	.....	1,068 27	468 91	.....
Do. 14th ward,	5,893 63	2,504 38	142 10	362 67	470 94	.....	108 87	455 75	78 00
Do. 15th ward,	4,226 44	1,839 98	105 48	154 55	496 25	.....	1,051 44	111 53	.....
Do. 16th ward,	9,834 20	4,640 81	260 00	1,564 64	613 00	.....	55 20	1,744 44	57 87
Do. 17th ward,	17,606 57	7,131 38	400 42	1,847 64	578 31	.....	112 00	5,436 27	.....
Do. 18th ward,	1,101 32	483 32	28 60	86 96	194 82	.....	73 80	11 33	.....
Do. 19th ward,	3,507 39	1,536 27	88 90	121 23	202 80	.....	.....	17 00	.....
Do. 20th ward,	3,721 86	1,607 32	94 00	109 33	459 97	.....	2 00	1,388 33	.....
Do. 21st ward,	6,447 46	2,846 62	159 00	297 80	253 22	.....	3,905 37	1,162 83	.....
Additional taxes reported by city treasurer of Scranton,	369,712 50	.....	.....	.....	.....	106,084 00	31,019 17	.....	.....
Total for cities of Carbondale and Scranton,	$557,023 21	$65,183 49	$4,010 56	$11,901 51	$14,126 80	$115,684 00	$49,503 35	$18,492 50	$667 39
Total reported for county,	$831,423 91	$101,429 71	$62,062 22	$22,847 57	$31,443 49	$135,159 00	$88,900 66	$63,774 82	$6,145 89

The above report does not include poor tax, city tax, state and city mercantile tax collected in the city of Carbondale. Have requested the authorities there several times to send in their reports, but as yet they have not been received. Would have sent in this report some time ago were it not for our waiting to hear from outside parties, and concluded to wait no longer for Carbondale.

$232,609.33.—Scranton city treasurer unable to give the various sources from which this amount was collected.

Digitized by Google

LAWRENCE COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Lawrence, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Big Beaver township,	$4,416 59	$949 45	$600 00	$222 52	$337 20	$25 00	.....	.....	$123 60
Hickory township,	4,433 61	252 79	1,877 82	141 25	260 62	15 75	.....	.....	.....
Little Beaver township,	7,876 03	702 54	1,762 09	325 00	304 18	217 00	.....	.....	.....
Mahoning township,	8,848 04	1,353 80	2,442 45	192 74	489 14	124 00	.....	.....	.....
North Beaver township,	15,341 97	1,353 93	4,269 88	503 43	522 70	45 00	.....	.....	.....
New Castle, First ward,									
Do. Second ward,									
Do. Third ward,	81,162 89	5,132 29	23,676 85	2,954 31	9,280 24	13,502 35	$61 30	$5,375 00	.....
Do. Fourth ward,									
Do. Fifth ward,									
Neshannock township,	4,857 17	643 70	1,107 00	294 06	277 20	15 00	.....	.....	.....
Pulaski township,	9,454 44	941 78	2,264 05	327 28	412 80	62 00	.....	.....	.....
Perry township,	4,311 77	323 03	1,292 11	217 70	204 72	21 00	.....	.....	.....
Plain Grove township,	4,494 63	364 63	1,380 14	298 76	221 80	51 50	.....	.....	.....
Slipperyrock township,	7,896 63	748 46	2,837 16	162 02	426 70	72 50	.....	.....	.....
Shenango township,	10,038 47	1,341 70	3,237 92	134 15	511 80	32 50	.....	.....	.....
Scott township,	5,051 66	241 53	1,262 17	152 94	302 50	203 00	.....	.....	.....
Taylor township,	5,104 67	795 26	1,612 16	126 72	317 14	49 00	183 67	197 18	.....
Union township,	4,520 38	399 02	945 44	116 91	347 40	100 00	.....	.....	.....
Washington township,	4,142 99	187 28	1,207 87	104 99	177 50	.....	.....	.....	.....

Digitized by Google

Wayne township,	6,654 18	1,263 40	1,584 51	183 75	372 60	52 00	84 52	.....	.....
Wilmington township,	5,680 38	287 23	1,933 04	273 73	287 50	35 00	.....	.....	.....
Wilmington borough,	3,209 32	129 71	835 23	272 10	186 60	87 50	.....	.....	.....
Wampum borough,	2,413 24	225 00	420 00	133 26	168 80	363 00	27 50	.	165 00
West New Castle borough,	6,034 56	1,027 72	1,345 94	170 16	368 10	192 00	...	840 00	530 00
Total,	$205,973 62	$18,664 30	$57,903 83	$7,307 78	$15,777 24	$15,265 10	$356 99	$6,412 18	$827 60

LEBANON COUNTY.

Tabular Statement showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Lebanon, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.†	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Annville, North,	$8,070 26	.....	$887 03	$891 64	$306 05	$330 00	.....	.....	.....
Annville, South,	8,966 77	.....	1,738 91	1,039 17	225 68	361 00	.....	.....	.....
Bethel,	9,173 30	.....	1,601 86	1,986 10	305 96	818 00	..	.....	.....
Cold Spring,	111 63	.....	...	11 42	2 00	.	$73 33	.....	.....
Cornwall,	21,619 07	.....	3,124 18	865 09	311 67	818 50	.....	.....	$2,527 89
North Cornwall,	5,689 65	..	575 32	380 94	172 28	21 00	.....	.....	.....
East Hanover,	6,505 31	.....	1,697 79	847 26	133 37	314 00	.....	.....	.....
Heidelberg,	9,551 04	.....	2,449 37	1,195 06	268 23	835 50	....	.....	.....

Digitized by Google

LEBANON COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.†	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Jackson,	$15,784 94	.....	$3,161 70	$2,154 53	$496 20	$876 00	.....	.....	.....
Jonestown,	2,210 92	.....	125 62	310 54	101 75	532 00	.....	.....	.....
North Lebanon,	14,491 80	.....	2,396 07	955 49	366 01	342 00	.....	.....	.....
South Lebanon,	9,686 08	.....	1,740 85	1,079 61	243 12	247 00	$5 20	.....	.....
Londonderry,	10,900 31	.....	1,532 09	1,325 44	233 11	574 00	.....	.....	.....
Millcreek,	10,930 24	.....	3,618 61	1,080 31	294 12	742 50	.....	.....	.....
Swatara,	4,698 71	.....	1,051 92	427 36	185 25	41 00	.....	.....	.....
Union,	5,060 01	.....	1,106 52	645 72	204 86	366 00	.....	$243 00	.....
Lebanon, First ward,									
Do. Second ward,									$866 99
Do. Third ward,	75,314 34	.....	5,434 27	3,640 76	3,861 05	9,832 50	568 85	1,146 22	43 40
Do. Fourth ward,								613 80	186 00
Do. Fifth ward,								373 55	528 55
Do. Sixth ward,								40 30	.....
County appropriation for roads and bridges,	.....	.....	2,510 95	.....	.....	.....	.....	.....	.....
Total,	$218,764 38	$11,500 00	$34,813 06	$18,836 44	$7,710 71	$16,551 00	$647 38	$2,416 87	$4,152 83

* No special tax collected for the purpose named above, but $11,500 was appropriated from the general fund. New hospital was erected at a cost of $8,582.25.
† Amount appropriated by the commissioners for county bridges, $2,510.95.

Digitized by Google

LEHIGH COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Lehigh, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Allentown,	$180,104 83	.....	.....	$8,735 23	$14,993 63	$29,669 30	$247 86	$6,447 56	....
Catasauqua borough,	20,478 22	.....	$2,299 61	1,038 67	2,507 67	2,864 50	....	8,954 75	.....
Coplay borough,	6,216 16	.....	1,069 49	181 95	345 80	345 00	....	1,874 60	.....
Coopersburg borough,	2,812 26	.....	231 30	575 96	168 20	386 00	.....	.....	.....
Emaus borough,	5,063 85	.....	.....	409 30	309 61	922 00	.....	.....	.....
Macungie borough,	1,914 14	.....	.....	501 43	108 90	628 00	.....	.....	.....
Slatington borough,	9,018 04	.....	.....	410 18	1,012 20	2,567 50	.....	.....	.....
West Bethlehem borough,	9,826 21	.....	.....	252 55	1,130 59	902 00	.....	64 63	.....
Hanover township,	10,077 41	.....	2,920 80	531 43	177 75	334 00	.....	.....	.....
Heidelberg township,	7,562 14	.....	1,596 39	948 35	70 20	455 00	.....	.....	.....
Lowhill township,	1,566 44	.....	.....	120 70	40 40	421 00	.....	.....	.....
Lynn township,	15,025 56	.....	3,269 70	1,295 50	623 50	1,056 00	.....	157 00	.....
Lower Milford township,	8,700 50	.....	2,412 65	918 47	217 57	241 00	1 55	.....	.....
Lower Macungie township,	15,105 05	.....	3,237 43	931 53	900 89	996 50	2 90	1,750 11	.....
Salisburg township,	14,549 80	.....	3,540 05	860 98	895 00	840 00	35 02	149 70	.....
Upper Saucon township,	14,827 29	.....	3,466 05	1,540 26	536 72	660 00	2 80	332 53	.....
Upper Macungie township,	11,611 01	.....	2,515 98	481 86	342 79	936 00	2 99	66 33	.....
Upper Milford township,	9,486 84	.....	2,470 80	1,237 26	951 99	413 00	.....	.....	.....
Weisenberg township,	7,090 68	.....	1,244 23	556 36	179 38	499 00	.....	.....	.....
North Whitehall township,	17,735 94	.....	4,713 38	1,236 39	732 25	1,042 00	143 36	264 19	.....

Digitized by Google

LEHIGH COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
South Whitehall township,	$11,781 91	.....	$2,571 96	$825 34	$359 73	$1,134 00	.....	.....	...
Washington township,	9,830 62	.....	2,943 11	692 36	614 80	758 50	...	.....	.....
Whitehall township,	13,819 66	..	2,865 81	939 29	918 20	1,169 00	$24 70	$1,359 62	...
Total,	$101,204 56	....	$13,368 74	$25,230 35	$28,197 77	$49,239 30	$161 18	$24,421 02	...

Digitized by Google

MIFFLIN COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Mifflin, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Armagh township,	$7,061 95	.....	$920 70	$402 50	$139 24	$156 50	.....	.....	.....
Brown township,	7,063 79	.....	1,361 15	256 31	95 55	119 50	.....	.....	.....
Bratton township,	3,534 21	.....	166 73	196 20	66 65	99 00	$43 83	.....	.....
Derry township,	8,099 61	.....	1,550 00	305 79	320 99	87 00	.....	.....	.....
Decatur township,	5,006 31	.....	1,620 45	265 09	59 88	124 00	5 40	.....	.....
Granville township,	6,382 65	.....	2,189 78	265 00	64 65	75 00	160 60	.....	.....
Lewistown borough,	16,418 90	.....	4,500 70	272 32	506 62	1,500 50	64 00	.....	.....
Menno township,	6,135 54	.....	1,491 20	231 37	56 30	31 00	.....	.....	.....
McVeytown borough,	1,605 73	.....	296 85	27 56	71 75	62 00	.....	.....	.....
Newton-Hamilton borough,	964 73	.....	168 52	29 60	49 35	50 50	6 50	.....	.....
Oliver township,	5,535 80	.....	1,153 00	247 38	68 30	28 00	.....	.....	.....
Union,	7,316 14	.....	1,667 40	467 62	83 25	31 00	.....	.....	.....
Wayne,	4,839 53	.....	618 89	290 59	63 60	7 00	16 12	.....	.....
Paid out of county treasury,	.....	$3,838 80	.....	.....	.....	.....	.....	.....	.....
Repairs to county bridges,	.....	.....	311 70	.....	.....	.....	.....	.....	.....
Total,	$80,594 89	$3,838 80	$18,019 07	$3,257 33	$1,646 13	$2,371 00	$296 45	.....	.....

I have done the very best I could; had great difficulty in getting the school and road taxes from the different townships. May not be very accurate, yet hope

Digitized by Google

MONTGOMERY COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Montgomery, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Bridgeport,	$14,993 68	.....	$6,573 77	$399 40	$524 00	$1,292 50	$208 13	.....	.....
Conshohocken,	22,035 77	.....	9,197 31	1,160 94	4,147 00	3,493 00	399 19	$198 00	.....
East Greenville,	2,172 25	.....	682 70	167 02	196 25	231 00	.....	26 27	.....
Green Lane,	889 31	.....	101 12	84 66	78 74	524 00	.....	.....	.....
Hatboro',	4,301 71	.....	1,457 04	407 55	301 96	495 00	18 90	31 50	.....
Jenkintown,	9,862 58	.....	3,102 90	728 82	693 24	636 50	.....	84 00	.....
Lansdale,	8,447 83	.....	2,840 46	559 23	839 00	960 50	13 20	52 80	.....
Norristown,	111,307 03	.....	27,158 17	9,615 62	8,393 44	8,876 00	970 34	690 30	.....
North Wales,	5,371 79	.....	1,663 47	344 64	448 67	621 00	.....	.....	.....
Pottstown,	68,678 61	.....	16,579 25	7,789 94	5,479 37	5,712 50	382 56	3,550 02	.....
Pennsburg,	2,475 17	.....	628 33	57 77	184 71	.....	.....	.....	.....
Royersford,	7,327 64	.....	3,021 25	370 66	746 32	655 50	.....	57 40	.....
Souderton,	2,347 15	.....	396 84	516 99	225 70	460 00	6 75	14 00	.....
West Conshohocken,	10,633 30	.....	3,271 83	626 46	811 77	730 00	81 20	.....	.....
Abington,	29,317 21	.....	12,137 46	1,416 09	622 34	143 50	40 05	.....	.....
Cheltenham,	32,855 22	.....	10,754 60	2,453 07	1,910 50	559 00	16 80	.....	.....
Douglass,	9,061 56	.....	2,170 51	696 46	598 48	460 00	.....	.....	.....
Franconia,	8,789 90	.....	1,958 16	1,466 80	740 08	693 00	6 00	.....	.....
Frederick,	8,578 53	.....	2,909 00	1,367 66	489 80	493 00	.....	.....	.....
Gwynedd,	14,630 04	.....	3,304 24	1,618 28	850 43	405 00	2 68	.....	.....

Digitized by Google

Hatfield,	8,249 30		1,637 98	1,038 36	621 43	606 00	4 88		
Horsham,	8,906 53		1,791 32	1,120 06	452 26	120 00			
Limerick,	12,470 10		3,398 67	1,515 63	865 40	454 00	21 68		
Lower Merion,	71,891 65		29,467 37	7,160 15	4,094 50	1,211 00	1,851 27		
Lower Providence,	12,224 98		4,460 61	1,001 52	590 07	216 00			
Lower Salford,	9,814 53		2,478 45	1,915 27	597 10	441 00			
Marlborough,	3,940 72		1,698 57	825 56	476 10	394 00			
Montgomery,	5,209 84		1,740 85	371 61	315 56	171 00			
Moreland,	17,269 71		6,229 17	1,593 89	768 85	476 00	70 62		
New Hanover,	9,658 46		2,592 38	1,255 16	591 90	537 00			
Norriton,	11,493 87		4,281 74	861 53	535 30	192 00	93		
Perkiomen,	6,441 07		960 75	1,122 13	966 10	474 50		36 00	
Plymouth,	10,175 59		3,589 67	189 46	583 06	486 00			
Pottsgrove,	8,181 03		3,438 42	734 60	710 84	363 00	8 80		
Skippack,	9,259 36		2,578 04	1,570 21	430 45	200 50			
Springfield,	10,789 37		3,595 25	858 21	484 97	410 00			
Towamencin,	5,853 09		1,006 84	970 86	374 21	206 00			
Upper Dublin,	14,110 54		4,087 38	1,409 83	756 47	443 00	9 75		
Upper Hanover,	9,647 53		3,195 93	1,595 28	663 60	615 50			
Upper Merion,	18,140 56		5,732 48	824 64	949 30	601 00	57 60		
Upper Providence,	20,765 55		5,777 38	2,296 05	1,271 09	627 00	72 73		
Upper Salford,	8,703 99		2,788 68	958 44	285 10	458 00			
Whitemarsh,	18,996 96		5,978 46	2,348 16	1,424 55	627 50	23 10		
Whitpain,	10,102 48		2,288 46	1,142 00	506 65	432 00			
Worcester,	10,418 42		2,941 32	1,352 65	554 25	200 50			
County of Montgomery,		$28,527 45	95,080 35						
Total,	$706,711 51	$28,527 45	$312,719 93	$67,379 32	$48,130 91	$38,423 50	$4,267 16	$4,740 29	

Column No. 2 is the amount expended for the support of the poor by the county, there being no poor tax in this county.
Column No. 3 includes amount expended by the county for the construction and repairs of bridges.
Column No. 8 is not complete for the want of information of corporations in the county.
Column No. 9. Have no means of getting knowledge of limited partnerships in county in time for statement.

Digitized by Google

MONTOUR COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Montour, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Anthony township,	$4,624 65	$922 99	$1,237 14	$463 77	$287 10	$82 00	.....	.....	.....
Cooper township,	1,410 96	140 14	497 42	145 07	95 28	7 00	$3 50	$8 75	.....
Danville, 1st ward,	18,724 34	2,119 60	3,860 11	691 06	999 27	1,931 00	.....	203 38	.....
Do. 2d ward,	7,901 58	972 98		208 92	651 65	206 00	6 25	165 68	.....
Do. 3d ward,	21,453 09	2,380 53		952 08	997 59	2,639 00	61 25	680 08	.....
Do. 4th ward,	5,686 45	654 18		132 70	704 79	221 00	.....	191 25	.....
Derry township,	4,031 43	941 79	869 55	392 44	76 21	107 00	.....	.....	.....
Liberty township,	5,167 53	782 74	1,611 04	506 92	113 50	7 00	7 50	.....	.....
Limestone township,	4,591 93	658 31	961 02	348 31	150 90	21 00	.....	.....	.....
Mahoning township,	3,774 91	746 74	922 95	323 69	323 11	14 00	.....	144 42	.....
Mayberry township,	1,028 90	.....	397 91	102 83	22 69	.....	.....	.....	.....
Valley township,	4,583 16	975 85	1,297 23	354 52	262 19	157 00	.....	213 57	.....
Washingtonville borough,*	818 36	.....	.....	66 32	67 15	335 00	.....	.....	.....
West Hemlock township,	1,306 78	139 07	348 24	122 25	122 85	.....	.....	.....	.....
Amount paid by commissioners on account of bridges,	.....	.....	1,261 80	.....	.....	.....	.....	.....	.....
Total,	$85,374 07	$11,434 92	$13,264 41	$4,812 38	$4,874 28	$5,727 00	$78 50	$1,607 13	.....

*The roads were repaired, etc., from a portion of the boroughs' proportion of licenses.

NOTE.—The above return was received after the compilation was completed, and is not therefore included in the tabular statement.

Digitized by Google

NORTHAMPTON COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Northampton, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Allen township,	$9,035 35	.....	$1,930 13	$73 85	$167 31	$450 00	$7 59	$118 69	$7 26
Bangor borough,	10,173 48	.....	810 00	12 56	262 96	750 00	.....	338 27	47 26
Bath borough,	3,832 53	.....	556 14	11 33	100 82	450 00	.....	.....	.....
Bethlehem borough,	35,812 21	.....	9,873 39	60 85	790 96	2,550 00	1 76	116 00	21 28
Bethlehem township,	12,282 26	.....	4,048 24	157 84	142 68	300 00	8 35	18 41	.....
Bushkill township,	5,775 00	.....	1,686 27	77 57	79 19	300 00	.....	.....	.....
Chapman borough,	1,627 54	.....	146 56	3 12	51 10	150 00	.....	.....	274 45
East Allen township,	6,164 19	.....	2,217 94	84 65	54 23	75 00	.....	.....	11 27
East Bangor borough,	2,662 86	.....	461 66	5 35	78 87	150 00	.....	.....	182 00
Easton city, seven wards,	97,360 04	.....	16,826 55	126 95	1,775 62	12,600 00	11 55	23 32	333 90
Forks township,	5,965 73	.....	946 31	92 21	72 00	300 00	.....	.....	38 99
Freemansburg borough,	2,023 27	.....	99 21	5 85	66 33	600 00	12 28	.....	1 65
Glendon borough,	6,023 32	.....	2,041 58	12 03	81 42	450 00	1 82	1,300 42	13 20
Hanover township,	3,186 68	.....	808 52	45 51	23 87	150 00	.....	.....	.....
Hellertown borough,	3,812 31	.....	961 99	11 52	89 21	750 00	14 74	.....	29 92
Lehigh township,	12,739 00	.....	3,010 07	123 24	244 92	825 00	11 18	.....	62 47
Lower Mt Bethel township,	9,910 78	.....	4,022 93	95 52	68 70	150 00	.....	.....	47
Lower Nazareth township,	6,771 37	.....	1,661 19	88 06	53 96	225 00	.....	66	.....
Lower Saucon township,	23,932 09	.....	9,645 30	205 63	451 29	750 00	1 56	316 20	247 70
Moore township,	9,037 59	.....	2,561 93	137 46	136 46	450 00	.....	.....	76 32

Digitized by Google

NORTHAMPTON COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Nazareth borough,	$6,043 51	.....	$1,591 73	$18 16	$122 38	$600 00	.....	.....	$9 24
Palmer township,	10,350 87	.....	3,053 79	107 64	164 95	750 00	$40 43	$58 52	5 17
Penn Argyl borough,	5,439 63	.....	1,060 00	4 76	166 87	750 00	.....	.....	115 61
Plainfield township,	8,253 80	.....	2,048 12	95 71	152 52	525 00	.....	.....	271 21
Portland borough,	3,768 12	.....	282 78	9 17	67 60	300 00	2 86	.....	20 46
South Bethlehem borough,	36,006 51	.....	11,426 33	46 55	600 05	5,400 00	20 90	3,056 95	75 97
South Easton borough,	28,505 59	.....	9,330 87	23 61	506 22	2,550 00	402 82	189 20	21 78
Upper Mt. Bethel township,	14,889 26	.....	5,906 12	140 04	178 59	225 00	7 22	.....	136 27
Upper Nazareth township,	3,968 90	.....	1,344 65	50 34	31 52	75 00	.....	.....	.....
Washington township,	9,674 37	.....	3,388 05	59 21	132 33	225 00	.....	.....	194 75
Williams township,	15,082 10	.....	5,754 03	131 18	170 89	450 00	9 90	115 99	12 98
County charge for support of poor,	.....	$19,866 60	.....	.....	.....	.....	.....	.....	.....
Mercantile tax,	7,872 00	.....	.....	.....	.....	.....	.....	.....	.....
Total,	$417,982 21	$19,866 60	$109,502 38	$2,117 47	$7,085 83	$34,275 00	$554 96	$5,652 63	$2,161 58

* No rate fixed for the support of the poor.

Digitized by Google

NORTHUMBERLAND COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Northumberland, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough, and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Augusta, Upper, township,	$12,405 18	$1,464 30	$5,285 71	$1,086 28	$867 87	$308 00	$61 56	$11 54	.....
Augusta, Lower, township,	3,649 27	349 34	1,004 07	565 87	224 00	14 00	.....	8 50	.....
Cameron township,	6,082 27	406 40	1,902 40	283 73	364 20	82 00	.....	3,522 07	.....
Chillisquaque township,	8,144 91	1,079 56	1,663 35	992 58	473 94	155 00	35 20	.....	$3 80
Coal township,	38,427 63	8,724 12	8,497 71	1,335 28	1,337 25	332 00	39 60	28,263 92	176 00
Delaware township,	11,008 07	1,478 28	3,176 34	847 58	635 10	113 00	4 10	4 10	.....
Jackson township,	4,032 31	272 33	1,843 37	584 36	354 83	358 00	33 00	59 87	.....
Jordan township,	3,658 88	353 62	1,155 13	352 87	207 79	164 00	.....	.....	.....
Lewis township,	7,184 59	688 69	1,734 91	418 11	307 85	.....	.....	.....	.....
Mahanoy, Little, township,	1,150 19	121 71	421 65	123 19	91 85	82 00	.....	88 33	.....
Mahanoy, Lower, township,	6,724 20	1,047 44	1,497 62	753 00	635 62	376 00	.....	33 00	.....
Mahanoy, Upper, township,	3,007 30	.....	568 80	276 99	219 55	171 00	.....	.....	.....
McEwensville borough,	919 38	152 50	40 91	137 05	103 58	28 00	.....	1 90	.....
Milton borough,	19,041 75	1,914 30	1,054 22	1,537 50	1,809 23	2,426 90	69 51	264 86	740 05
Mt. Carmel borough,	21,356 91	3,370 50	1,711 50	858 23	2,279 77	3,895 39	94 61	678 00	.....
Mt. Carmel township,	23,785 10	6,191 67	5,154 80	746 23	96 44	396 00	.....	19,646 44	.....
Northumberland borough,	10,501 52	1,293 36	1,293 36	487 47	765 07	757 61	48 60	70 21	.....
Point township,	5,034 29	432 21	1,415 56	294 92	194 11	.....	.....	252 92	.....
Ralpho township,	3,982 87	.....	1,532 14	462 86	318 08	164 00	.....	.....	.....
Riverside borough,	1,102 86	183 41	83 93	49 92	94 29	.....	.....	8 70	.....

Digitized by Google

NORTHUMBERLAND COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. . Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.*	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Rockefeller township,	$4,465 49	$516 84	$1,301 10	$417 72	$257 25	.....	.....	.....	.....
Rush township,	5,777 97	506 46	1,571 53	559 94	381 22	$103 00	.....	.....	.....
Shamokin township,	5,355 58	767 26	1,797 35	479 21	346 33	89 00	.....	$30 22	.....
Shamokin borough,	61,481 98	8,324 07	10,454 61	2,126 26	6,575 36	8,073 25	$114 68	2,065 03	.....
Snydertown borough,	1,084 76	141 61	376 56	118 04	88 69	164 00	.....	.....	.....
Sunbury borough,	34,536 72	3,814 22	5,443 87	3,533 05	2,931 32	3,667 87	754 88	446 76	.....
Turbut township,	10,402 95	2,541 58	2,095 19	760 74	1,027 55	28 00	21 78	273 34	$14 09
Turbutville borough,	1,641 55	164 38	89 74	234 36	166 85	213 00	.....	5 52	.....
Washington township,	2,628 26	352 34	614 49	349 57	189 36	164 00	.....	17 93	.....
Watsontown borough,	10,118 16	1,106 46	754 71	615 37	871 45	796 00	23 20	190 40	172 00
Zerbe township,	8,830 18	3,001 36	1,509 96	148 10	494 21	417 00	52 33	5,276 48	.....
Total,	$337,818 08	$50,760 32	$66,846 59	$21,536 38	$24,710 01	$23,538 02	$1,353 05	$61,270 04	$1,105 94

* Tax is chiefly upon coal land.

NOTE.—The report from Northumberland county was received at the Department of Internal Affairs after the compilation of reports was completed, and is not therefore included in the tabular statement.

Digitized by Google

PERRY COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Perry, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Blain,	$1,021 79	.....	$45 91	$163 68	$114 48	$120 00	.....	.....	.....
Bloomfield,	3,063 27	.....	346 72	528 20	323 94	560 25	.....	.....	.....
Buffalo,	3,145 34	.....	813 24	263 36	219 36	31 00	.....	.....	.....
Carroll,	4,177 99	.....	1,466 82	453 89	448 80	99 00	.....	.....	.....
Centre,	5,584 92	.....	1,312 84	385 10	401 68	15 50	.....	.....	.....
Duncannon,	4,598 94	.....	711 09	181 16	695 90	457 25	$57 20	.....	.....
Greenwood,	4,150 02	.....	1,060 66	316 08	264 37	23 25	.....	.....	.....
Howe,	1,272 74	.....	394 29	97 61	148 84	15 50	.....	.....	.....
Jackson,	4,032 02	.....	1,567 70	338 36	314 50	7 50	.....	.....	.....
Juniata,	4,584 75	.....	1,408 29	360 60	378 90	18 50	.....	.....	.....
Landisburg,	338 24	.....	105 64	121 70	135 45	44 75	.....	.....	.....
Liverpool borough,	3,058 11	.....	438 35	317 13	503 23	212 50	.....	.....	.....
Liverpool township,	4,640 14	.....	814 07	453 08	254 70	15 50	.....	.....	.....
Madison,	4,339 69	.....	1,322 00	330 79	296 47	26 25	.....	.....	.....
Marysville,	5,289 61	.....	632 54	153 60	852 17	418 25	182 87	.....	.....
Miller,	1,522 94	.....	372 04	79 63	153 44	.....	31 85	.....	.....
Millerstown,	2,686 82	.....	437 89	143 11	334 56	364 25	.....	.....	.....
New Buffalo,	630 34	.....	60 87	50 60	181 90	7 75	.....	.....	.....
Newport,	6,388 50	.....	1,114 19	446 00	853 53	702 25	74 80	$5 50	.....
Oliver,	3,028 76	.....	752 19	161 50	372 33	148 00	1 05	.....	.....

Digitized by Google

PERRY COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of partnerships.
Penn,	$8,444 30	.....	$3,344 33	$493 28	$950 42	$66 25	$63 48	$1,794 23	.....
Rye,	2,717 89	.....	744 31	216 56	283 70	23 25	.....	.....	.....
Sandy Hill,	3,202 34	.....	810 62	233 94	189 89	15 50	.....	.....	.....
Saville,	5,802 75	.....	1,568 40	403 37	549 15	44 75	.....	.....	.....
Spring,	6,596 02	.....	1,879 72	487 08	503 31	122 25	.....	.....	.....
Toboyne,	2,748 47	.....	712 76	214 36	289 16	23 25	.....	.....	.....
Tuscarora,	3,937 33	.....	1,176 47	286 95	318 37	7 75	53 65	.....	.....
Tyrone,	7,123 25	.....	1,417 36	734 15	545 63	99 00	.....	.....	.....
Watts,	1,593 42	.....	535 33	101 95	139 63	7 75	.....	.....	.....
Wheatfield,	3,005 17	.....	1,129 19	220 98	242 39	15 50	13 20	.....	.....
Amount paid out of county fund,	.....	$8,125 00	.....	.....	.....	.....	.....	.....	.....
Peddlers and hucksters,	370 00	.....	.....	.....	.....	370 00	.....	.....	.....
County bridges,	.....	.....	2,124 99	.....	.....	.....	.....	.....	.....
Total,	$113,590 36	$8,125 00	$30,640 82	$8,737 80	$11,710 20	$4,148 50	$478 10	$1,799 73	.....

Poor-house supported directly out of the county fund. Amount paid for 1888 $8 125.00.
Expense and repair of county bridges for year 1888, amount, $2,124.99.
Peddlers' and hucksters' licenses for year 1888, amount, $370.00.
We have no limited partnerships in this county.

Digitized by Google

PHILADELPHIA COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected for the maintenance of state and city governments; the total amount appropriated for the support of the poor; the total amount appropriated for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations in the city and county of Philadelphia, between the first day of January, 1889, and the thirty-first day of December, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected for the maintenance of state and city governments.	No. 2. Total amount of taxes appropriated for the support of the poor. (Being the appropriation made by city councils to the department of the poor for the year 1889.)	No. 3. Total amount of taxes appropriated for the construction and repairs of roads and bridges. (Being the appropriation made by city councils to the bureau of highways for the year 1889.)	No. 4. Amount of taxes collected on personal property. (Being taxes collected for city purposes on horses and state tax.)	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
City and county of Philadelphia, ...	$11,850,172 44	$540,153 00	$1,111,876 89	$585,044 27	. . . . .	$1,093,576 19	$304,753 65	Impossible	to give.

Digitized by Google

PIKE COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal proporty, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Pike, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Blooming Grove,	$2,470 12	.....	$804 04	$180 00	$138 00	.....	.....	$357 23	.....
Delaware,	3,786 83	$346 50	1,332 54	238 27	267 85	$246 00	.....	.....	.....
Dingman,	3,110 21	174 98	1,312 39	208 98	238 00	.....	.....	21 87	.....
Greene,	4,288 08	234 77	1,643 39	315 90	437 95	21 00	.....	141 49	.....
Lackawaxen,	6,391 80	1,181 09	1,860 41	299 14	982 80	369 00	$21 00	563 71	.....
Lehman,	4,012 81	587 00	1,174 01	278 78	326 35	14 00	.....	.....	.....
Milford borough,	4,840 10	313 28	733 21	336 02	457 00	845 50	.....	.....	.....
Milford township,	1,090 88	.....	335 43	75 14	74 00	.....	.....	4 06	.....
Palmyra,	3,781 72	233 18	1,454 40	227 99	340 42	182 00	.....	7 60	.....
Porter,	1,254 06	234 73	391 21	23 18	32 00	.....	.....	20 35	$4 70
Shohola,	2,565 24	208 28	769 28	186 96	359 37	195 00	36 00	15 18	.....
Westfall,	4,929 40	149 82	1,048 94	185 46	464 19	355 00	.....	150 00	.....
County bridges,	.....	.....	6,402 16	.....	.....	.....	.....	.....	.....
Total,	$42,521 25	$3,713 63	$19,311 41	$2,505 82	$4,117 93	$2,227 50	$57 00	$1,281 49	$4 70

Digitized by Google

POTTER COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Potter, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.*	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Abbott,	$5,208 73	$451 17	$902 34	$208 90	$2 75	$200 00	.....	.....	.....
Allegheny,	3,685 71	.....	1,497 16	427 84	10 54	.....	.....	.....	.....
Bingham,	3,512 19	156 60	1,174 47	420 66	1 76	.....	.....	.....	.....
Clara,	1,255 63	.....	591 42	76 98	.....	.....	.....	.....	.....
Coudersport,	6,261 69	694 43	694 43	1,014 32	177 60	.....	.....	.....	.....
Eulalia,	7,352 07	.....	2,396 52	240 02	31 11	.....	.....	.....	.....
Genesee,	2,770 84	291 24	582 49	295 21	10 81	.....	.....	.....	.....
Harrison,	6,491 18	402 31	2,011 56	818 89	52 80	.....	.....	.....	.....
Hebron,	3,697 28	219 97	1,279 88	367 44	10 26	.....	.....	.....	.....
Hector,	5,264 67	640 68	1,281 36	540 08	8 20	.....	.....	.....	.....
Homer,	2,877 98	221 16	884 64	139 85	23 07	.....	.....	.....	.....
Keating,	3,912 01	500 54	500 54	153 67	77 22	.....	.....	.....	.....
Lewisville,	985 40	250 48	166 98	179 74	10 25	.....	.....	.....	.....
Oswayo,	3,474 31	.....	1,026 18	291 61	13 00	.....	.....	.....	.....
Pike,	2,825 88	.....	3,119 40	223 12	75 15	.....	.....	.....	.....
Pleasant Valley,	1,825 36	294 09	294 09	98 91	08	.....	.....	.....	.....
Portage,	7,068 07	1,326 97	1,769 30	349 55	188 40	.....	.....	.....	.....
Roulet,	4,659 41	527 35	1,318 38	345 94	4 06	.....	.....	.....	.....
Sharon,	5,433 46	612 21	1,224 42	549 55	28 60	.....	.....	.....	.....
Stewardson,	6,736 58	222 33	1,111 64	85 79	16 60	.....	.....	.....	.....

Digitized by Google

POTTER COUNTY—CONTINUED.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property for county purposes.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.*	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Summit,	$1,978 08	.....	$614 80	$63 35	.....	.....	.....	.....	.....
Sweden,	2,273 31	$261 39	522 78	155 98	$4 20	.....	.....	.....	.....
Sylvania,	3,874 06	516 23	516 23	173 01	79 87	.....	.....	.....	.....
Ulysses,	5,664 57	811 20	1,158 86	527 70	6 11	.....	.....	.....	.....
West Branch,	6,765 72	425 58	1,702 32	218 38	22 10	.....	.....	.....	.....
Wharton,	5,795 53	.....	2,494 76	130 69	20 38	.....	.....	.....	.....
Total,	$111,666 72	$8,825 96	$30,836 95	$8,096 18	$874 92	$200 00	.....	.....	.....

* The only license granted in this county, and this is a brewer's beer license.
County furnished an iron bridge; expense, $2,500.00.
There is no county or poor house in this county. Each borough or township takes care of its poor.
The columns where some of the figures are omitted there was no tax laid for this year.
The columns where there are no figures there are no taxes collected in this county.

Digitized by Google

SCHUYLKILL COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Schuylkill, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Auburn,	$2,853 02	.....	$1,027 05	$80 51	$275 94	$363 00	$11 28	.....	.....
Ashland,	49,342 14	.....	12,170 88	533 20	5,578 84	13,511 50	.....	$3,470 26	.....
Barry,	5,207 52	.....	2,217 78	184 57	323 10	321 00	.....	65 26	.....
Blythe,	15,357 11	.....	7,729 90	248 65	1,375 04	324 00	320 23	10,702 43	.....
Branch,	6,416 36	.....	1,378 85	177 69	482 90	185 00	.....	2,864 25	.....
Butler,	32,455 27	.....	3,081 38	418 53	3,081 38	336 50	301 00	13,168 65	.....
Brunswig, East,	8,526 16	.....	1,575 24	452 97	455 22	267 00	.....	.....	.....
Brunswig, West,	12,887 09	.....	2,577 00	325 97	429 95	102 00	62 37	.....	.....
Cass,	17,115 56	.....	4,685 46	161 86	114 70	259 00	.....	11,195 08	.....
Cressona,	6,017 86	.....	1,327 80	78 14	791 91	896 00	489 30	.....	.....
Delano,	4,754 46	.....	856 04	12 63	863 00	20 00	.....	3,589 41	.....
Eldred,	6,326 56	.....	1,764 45	379 95	229 76	190 50	68 64	.....	.....
Foster,	6,189 20	.....	1,717 21	56 80	295 30	7 00	.....	434 99	.....
Frailey,	11,061 84	.....	3,971 67	139 60	657 77	828 00	.....	2,633 48	.....
Frackville,	10,084 25	.....	2,320 48	61 65	1,134 90	1,606 50	385 05	.....	.....
Gilberton,	20,948 28	.....	5,892 01	533 22	407 96	3,652 00	586 24	1,646 84	.....
Girardville,	19,490 29	.....	3,817 31	119 85	2,620 20	5,125 00	.....	350 00	.....
Hegins,	10,175 72	.....	2,746 70	321 60	429 84	267 00	313 75	3,137 58	.....
Hubley,	4,803 18	.....	729 92	194 55	366 39	178 00	.....	.....	.....
Kline,	14,794 78	.....	4,130 36	267 90	2,452 37	328 00	1,350 40	6,823 37	.....

Digitized by Google

SCHUYLKILL COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Landingville,	$1,269 26	.....	$229 18	$26 62	$142 20	$150 00	$86 04	.....	.....
Manheim, North,	7,720 73	.....	4,441 80	385 49	741 51	689 00	906 46	$37 81	.....
Manheim, South,	4,581 38	.....	1,665 06	298 62	219 73	110 00	.....	.....	.....
Minersville,	13,638 48	.....	3,660 09	198 09	2,225 34	4,594 50	.....	368 64	.....
Mahanoy,	26,371 39	.....	5,668 32	887 14	1,794 00	74 00	.....	19,917 11	.....
Mahanoy, West,	33,041 97	.....	8,933 00	656 46	1,986 40	869 00	15 42	29,220 54	.....
Mahanoy City,	52,422 50	.....	13,055 13	382 45	7,618 00	12,810 00	.....	1,694 92	.....
Mt. Carbon,	1,517 29	.....	362 54	13 55	140 49	377 00	243 73	.....	.....
Middleport,	2,130 35	.....	224 06	33 75	38 68	914 00	5 40	127 20	.....
Mahantango,	3,741 27	.....	870 69	54 51	149 85	185 00	.....	.....	.....
New Castle,	9,042 03	.....	2,807 62	92 62	889 49	331 00	5 67	4,320 42	.....
Norwegian,	8,168 04	.....	2,810 65	86 51	424 12	.....	.....	4,062 01	.....
Norwegian, East,	5,877 69	.....	1,840 39	47 25	249 00	150 00	56 18	2,932 65	.....
New Philadelphia,	2,926 22	.....	372 06	83 35	341 86	491 00	.....	1,004 57	.....
New Ringgold,	1,654 36	.....	322 67	64 82	227 83	321 00	.....	363 25	.....
Orwigsburg,	6,368 87	.....	2,098 26	136 69	703 57	924 00	.....	.....	.....
Pinegrove borough,	7,176 38	.....	1,276 01	65 82	751 41	956 00	112 52	.....	.....
Pinegrove township,	9,004 73	.....	3,664 70	433 13	825 39	178 00	.....	308 01	.....
Palo Alto,	5,166 66	.....	1,446 85	186 77	803 25	642 00	738 00	.....	.....
Port Carbon,	10,060 47	.....	2,732 88	470 09	1,317 97	734 00	48 44	621 10	.....
Port Clinton,	2,018 02	.....	128 11	82 43	314 10	488 00	50 94	.....	.....
Porter,	21,914 12	.....	9,035 48	693 42	2,460 71	1,668 50	.....	9,014 86	.....
Pottsville,	106,081 48	.....	30,784 69	4,093 63	8,859 87	13,138 50	1,017 45	3,287 25	.....
Reilly,	9,389 51	.....	1,025 97	95 85	614 66	642 00	.....	5,342 07	.....
Rush,	6,223 86	.....	2,111 74	237 76	560 03	645 00	.....	58 87	.....
Rahn,	19,359 66	.....	6,282 79	510 44	2,107 96	568 00	.....	16,909 54	.....
Ryan,	3,968 68	.....	1,342 56	298 49	234 64	300 00	.....	131 76	.....
Schuylkill,	5,573 46	.....	1,998 82	46 28	284 45	321 00	.....	3,470 51	.....
Schuylkill Haven,	13,842 40	.....	2,843 19	573 08	1,608 30	2,112 00	406 44	.....	.....
St. Clair,	13,872 95	.....	3,195 00	243 37	2,067 93	2,764 00	19 14	1,300 27	.....

Digitized by Google

Shenandoah,	79,659 23	.....	6,797 15	935 58	12,179 97	17,922 00	.....	11,692 89	.....
Tremont township,	7,509 29	.....	5,893 10	84 60	441 00	7 00	.....	10,285 34	.....
Tremont borough,	13,775 62	.....	1,134 22	115 52	1,156 10	2,521 50	18 68	475 27	.....
Tamaqua,	26,946 83	.....	7,893 13	1,120 22	2,823 12	5,954 50	133 20	999 55	.....
Union,	11,630 70	.....	3,051 95	492 86	424 20	514 00	8 69	2,336 99	.....
Union, North,	4,246 41	.....	673 62	322 42	437 58	439 00	6 42	.....	.....
Union, East,	5,720 90	.....	2,515 30	155 69	261 90	75 00	7 20	985 90	.....
Wayne,	8,525 54	.....	2,552 83	709 35	348 84	439 00	4 62	63 80	.....
Walker,	4,483 84	.....	870 06	208 79	147 42	89 00	.....	1,212 03	.....
Washington,	4,468 68	.....	2,278 42	544 91	294 12	117 00	.....	61 29	.....
West Penn,	9,705 57	.....	2,460 01	728 19	488 25	609 00	.....	.....	.....
Yorkville,	3,035 04	.....	903 61	44 77	271 58	464 00	.....	292 13	.....
Total,	$858,158 71	.....	$219,651 20	$21,393 22	$83,329 30	$105,974 50	$7,678 91	$196,020 15	.....

* No poor taxes collected in Schuylkill county. The county commissioners make a yearly appropriation to the directors of the poor out of the county funds. Last year's appropriation was $68,680.00.

Digitized by Google

SOMERSET COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Somerset, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Addison township,	$3,735 46	.....	$1,353 82	$525 34	$48 02	$116 00	.....	.....	.....
Allegheny township,	2,579 97	.....	1,264 32	224 38	61 18	127 00	.....	.....	.....
Berlin borough,	2,934 67	.....	751 94	183 28	61 29	133 50	.....	.....	.....
Brothersvalley township,	5,353 52	.....	1,879 57	493 84	96 71	252 00	.....	.....	.....
Black township,	1,955 67	.....	914 81	98 22	20 83	7 00	.....	.....	.....
Conemaugh township,	6,409 52	.....	2,106 24	684 03	43 89	82 00	.....	.....	.....
Confluence borough,	1,373 62	.....	400 89	82 24	44 07	205 00	.....	.....	.....
Elklick township,	5,753 70	.....	2,863 11	547 38	103 22	7 00	.....	.....	.....
Greenville township,	1,698 30	.....	699 49	132 24	28 18	.....	.....	.....	.....
Jefferson township,	2,045 09	.....	967 13	192 67	46 32	10 00	.....	.....	.....
Jennertown borough,	227 80	.....	50 69	28 35	12 04	10 00	.....	.....	.....
Jenner township,	5,216 32	.....	2,285 71	517 20	78 23	49 50	.....	.....	.....
Larimer township,	1,372 87	.....	625 29	96 12	31 78	47 00	.....	.....	.....
Lower Turkeyfoot township,	3,166 71	.....	1,757 81	125 19	32 24	21 00	.....	.....	.....
Meyersdale borough,	3,917 14	.....	1,383 72	254 82	124 64	493 50	.....	.....	.....
Middle Creek township,	2,034 69	.....	1,098 42	235 85	37 17	22 50	.....	.....	.....
Milford township,	3,294 50	.....	1,860 69	275 86	31 54	10 00	.....	.....	.....
New Baltimore borough,	405 40	.....	118 92	41 60	24 50	42 00	.....	.....	.....
Northampton township,	1,800 07	.....	869 09	155 84	24 40	26 50	.....	.....	.....
New Centreville borough,	290 90	.....	86 11	63 18	13 97	20 00	.....	.....	.....

Digitized by Google

Ogle township,	319 11		170 45	7 26	5 04				
Paint township,	6,556 79		3,496 60	284 61	57 40	31 00			
Quemahoning township,	4,602 48		2,231 59	234 33	75 18	53 00			
Rockwood borough,	1,532 74		380 74	46 78	95 87	57 50			
Salisbury borough,	1,557 28		490 70	172 95	61 51	47 00			
Shade township,	4,139 63		1,509 04	170 42	31 71	14 00			
Somerset borough,	6,047 12		1,844 03	735 41	224 74	452 50			
Somerset township,	10,404 40		3,734 88	865 95	137 24	64 00			
Southampton township,	1,736 00		784 77	127 92	38 54				
Stony Creek township,	5,513 30		2,988 63	388 64	81 61	62 00			
Stoystown borough,	812 32		195 57	83 07	40 85	36 50			
Summit township,	6,960 45		3,112 99	539 33	154 14	41 00			
Upper Turkeyfoot township,	2,638 63		1,059 55	177 83	39 34	151 00			
Ursina borough,	924 75		312 45	32 08	29 30	51 00			
Wellersburg borough,	261 19		139 41	30 79	14 28	7 00			
The poor, supported as county charge,		$8,000 00							
Total,	$109,571 61	$8,000 00	$45,789 17	$8,854 00	$2,050 97	$2,749 00			

Nos. 7, 8 and 9—None in Somerset county.
$1,337.12 paid by the county for one-half of a new bridge.
$382.00 paid by the county for repairs to bridge.
$40.00 paid by the county for repairs to bridges.
* Our poorhouse expenses are paid out of the general fund of the county, and amounts to about $8,000.00 per year on an average.

Digitized by Google

SUSQUEHANNA COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Susquehanna, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Apolacon,	$3,013 37	$345 57	$1,134 52	.....	.....	.....	.....	.....	.....
Ararat,	2,224 51	295 19	716 18	.....	.....	$45 00	.....	.....	.....
Auburn,	7,208 40	605 46	2,367 72	.....	.....	127 00	.....	.....	.....
Bridgewater,	8,977 24	1,730 64	2,618 75	.....	.....	.....	.....	.....	.....
Brooklyn,	5,469 70	252 93	1,898 79	.....	.....	154 00	.....	.....	.....
Choconut,*	1,602 13	.....	.....	.....	.....	89 00	.....	.....	.....
Clifford,	10,648 55	624 24	3,295 03	.....	.....	742 00	.....	.....	.....
Dimock,	5,092 96	615 44	1,661 29	.....	.....	103 00	.....	.....	.....
Dundaff,†	607 63	.....	299 51	.....	.....	21 00	.....	.....	.....
Forest Lake,	4,428 56	308 49	1,577 96	.....	.....	38 00	.....	.....	.....
Forest City,‡	.....	.....	.....	.....	.....	.....	.....	.....	.....
Franklin,	3,774 74	201 90	1,470 83	.....	.....	42 00	.....	.....	.....
Friendsville,§	574 11	.....	.....	.....	.....	187 00	.....	.....	.....
Gibson,	6,525 53	625 50	1,686 22	.....	.....	149 50	.....	.....	.....
Great Bend township,	6,355 96	1,153 35	2,572 92	.....	.....	14 00	.....	.....	.....
Great Bend borough,‖	3,088 38	.....	.....	.....	.....	937 50	.....	.....	.....
Hallstead,	3,006 59	447 65	445 64	.....	.....	550 00	.....	.....	.....
Harford,	5,885 53	650 00	1,145 06	.....	.....	46 50	.....	.....	.....
Harmony,	5,838 94	718 41	1,997 63	.....	.....	132 00	.....	.....	.....
Herrick,	2,862 31	317 64	277 45	.....	.....	195 50	.....	.....	.....

Digitized by Google

Hopbottom,	1,307 06	39 90	258 45	.....	.....	377 50	.....	.....	.....
Jackson,	4,082 43	960 63	358 53	.....	.....	21 00	.....	.....	.....
Jessup,	3,405 01	598 30	1,197 93	.....	.....	35 00	.....	.....	.....
Lathrop,	3,398 92	669 33	1,278 95	.....	.....	7 00	.....	.....	.....
Lenox,	6,149 13	977 52	3,708 59	.....	.....	28 00	.....	.....	.....
Liberty,	3,563 23	465 00	744 00	.....	.....	40 50	.....	.....	.....
Little Meadows,†	767 25	.....	307 16	.....	.....	17 00	.....	.....	.....
Middletown,	3,586 64	376 12	1,365 37	.....	.....	.....	.....	.....	.....
Montrose,	9,561 01	1,367 29	1,900 00	.....	.....	781 00	.....	.....	.....
New Milford township,	7,259 17	855 66	2,468 33	.....	.....	7 00	.....	.....	.....
New Milford borough,	4,091 48	360 00	726 80	.....	.....	594 00	.....	.....	.....
Oakland township,‖	1,746 85	379 20	.....	.....	.....	.....	.....	.....	.....
Oakland borough,	1,963 17	199 80	587 00	.....	.....	14 00	.....	.....	.....
Rush,	6,262 31	305 51	2,429 31	.....	.....	184 00	.....	.....	.....
Silver Lake,	4,989 51	511 75	1,844 35	.....	.....	89 00	.....	.....	.....
Springville,	5,101 55	389 35	1,729 97	.....	.....	151 00	.....	.....	.....
Susquehanna,¶	10,310 11	1,311 46	.....	.....	.....	2,324 50	.....	.....	.....
Thomson township,	2,264 42	234 66	743 66	.....	.....	75 00	.....	.....	.....
Thomson borough,†	1,020 20	.....	159 23	.....	.....	256 00	.....	.....	.....
Uniondale,†	560 40	.....	251 50	.....	.....	.....	.....	.....	.....
Total,	$168,039 99	$18,898 88	$47,164 63	.....	.....	$8,574 50	.....	.....	.....

* Road and poor not reported.
† No poor levied.
‡ Borough created since 1888.
§ Neither road, street, or poor reported.
‖ Road not reported.
¶ No street or borough reported.

Digitized by Google

UNION COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor: the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Union, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Buffalo,	$6,228 52	$1,852 36	$1,958 44	$792 33	$494 10	$150 00	.....	.....	.....
East Buffalo,	5,008 02	770 41	1,848 22	358 51	379 60	92 00	.....	$192 00	.....
West Buffalo,	4,904 25	1,520 45	1,712 48	282 98	192 00	192 00	.....	.....	.....
Gregg,	4,097 25	526 74	1,061 39	470 65	438 81	111 50	.....	43 75	.....
Hartley,	5,672 52	1,494 75	1,757 67	300 54	685 90	137 50	.....	.....	.....
Hartleton,	929 08	203 42	127 14	97 53	146 41	35 00	.....	.....	.....
Kelly,	5,667 51	469 29	2,979 34	410 89	307 32	30 00	$58 79	.....	.....
Lewis,	3,611 17	680 19	1,088 30	198 59	305 62	68 00	.....	.....	.....
Lewisburg, North ward,	7,207 23	1,724 60	600 00	552 83	1,052 50	588 00	13 25	125 00	.....
Do. South ward,	7,218 51	1,687 00	600 00	1,063 89	1,121 25	173 00	.....	468 18	.....
Do. West ward,	3,102 76	759 59	800 00	197 07	547 50	63 00	60 53	.....	$330 00
Limestone,	4,593 44	403 31	1,041 59	299 63	289 20	7 00	.....	.....	.....
Mifflinburg, East ward,	2,884 80	196 60	653 68	323 76	539 00	299 00	.....	48 13	.....
Do. West ward	3,266 75	211 25	701 18	591 81	569 63	249 00	.....	7 00	.....
New Berlin,	1,941 73	396 36	300 00	307 52	385 00	222 00	.....	.....	.....
Union,	2,819 57	473 67	572 46	214 02	242 93	104 00	.....	.....	.....
White Deer,	6,395 37	1,074 33	2,091 01	468 57	658 65	56 50	.....	.....	.....
Total,	$77,548 48	$14,444 32	$19,395 90	$6,951 12	$8,355 42	$2,577 50	$132 57	$880 06	$330 00

Digitized by Google

VENANGO COUNTY.

Tabular Statement showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Venango, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May; A. D. 1889.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Allegheny,	$3,528 47	$651 28	$1,049 61	$118 45	$5 40				
Cranberry,	15,524 68	2,932 26	4,547 99	294 73	143 10	$276 00			
Clinton,	6,156 79	1,360 65	1,028 02	329 38	38 25	15 50			
Canal,	4,798 83	1,377 02	1,121 64	196 06	8 40	15 50	$10 50		
Clintonville,	1,338 41	267 44	250 05	178 22	33 45	28 50			
Cooperstown,	1,773 64	282 53	234 02	229 33	50 40	58 50			
Cherrytree,	8,406 48	1,672 36	2,842 06	211 62	39 78	15 50			
Cornplanter,	14,151 04	1,366 81	4,492 75	279 61	140 85	258 25			
Emlenton,	6,588 84	761 91	1,175 57	266 69	116 49	978 00			
Frenchcreek,	4,652 58	1,117 06	2,885 07	159 29	18 24		70		
Franklin, First ward,	52,803 29	2,048 07	16,997 41	981 30	269 16	5,366 50	39 13		
Do. Second ward,		3,231 64		2,037 48	260 10		6 24		
Do. Third ward,		570 25		65 82	63 54		18 73		
Irwin,	4,898 38	1,048 22	1,280 55	190 92	27 20	52 50	44 80		
Jackson,	5,577 81	1,218 80	1,274 48	132 66	2 21				
Mineral,	3,634 62	847 75	1,021 66	83 86	24 43	7 75	205 15		
Oakland,	11,368 54	1,665 67	6,244 93	185 37	38 25	31 75			
Oil City, First district,	71,205 42	2,261 17	24,611 44	1,906 98	662 97	8,303 75	114 30		
Do. Second district,		1,723 49		602 74	457 98		59 01		
Oil Creek,	4,309 22	722 03	1,306 38	89 77	40 74				
Pinegrove,	5,339 65	650 20	1,498 15	99 19	21 46	44 50			

Digitized by Google

VENANGO COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
President,	$1,637 93	$263 42	$760 52	$48 11	$17 22	$7 75	.....	.....	.....
Pleasantville,	3,907 05	633 37	421 82	186 09	66 38	187 25	.....	.....	.....
Polk,	777 16	128 69	226 86	44 54	16 80	18 50	.....	.....	.....
Plum,	4,779 39	894 95	1,995 52	160 83	35 35	26 25	.....	.....	.....
Richland,	7,074 97	1,402 78	3,058 19	212 67	41 81	38 75	.....	.....	.....
Rockland,	8,049 33	1,567 76	1,888 19	270 16	94 53	84 25	$10 85	.....	.....
Sugarcreek,	18,470 48	3,273 30	4,901 20	227 71	149 45	139 75	.....	.....	.....
Scrubgrass,	5,798 79	944 90	2,580 54	211 47	35 46	10 75	.....	.....	.....
Sandycreek,	4,141 24	826 75	1,177 18	117 24	29 16	21 50	.....	.....	.....
Sivérly,	4,797 38	677 92	739 91	43 65	68 05	34 00	.....	.....	.....
Sunville,	665 79	118 56	108 08	31 87	6 16	10 50	.....	.....	.....
Utica,	3,568 94	246 34	2,686 64	170 35	37 27	55 50	2 50	.....	.....
Victory,	2,067 57	347 48	768 40	42 42	3 67	15 50	.....	.....	.....
Total,	$291,777 71	$39,102 85	$95,184 33	$10,407 08	$3,063 71	$16,102 75	$511 91	.....	.....

The poor are maintained as a county charge.

Impossible to fill columns 8 and 9, as a great many tracts of land belong to corporations, etc., but are assessed to private individuals, and any report we should make would be very incomplete.

Digitized by Google

WARREN COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Warren, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property, i. e. horses and cattle.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Warren borough,	$40,574 02	$4,570 00	$3,681 00	$479 40	$1,395 40	$1,143 00	$280 00	$21 50	.....
Youngsville borough,	2,461 96	.....	.....	73 24	90 90	83 00	.....	.....	.....
Columbus borough,	351 11	.....	.....	41 53	47 32	34 00	.....	.....	.....
Tidioute borough,	3,450 20	.....	.....	175 76	607 36	267 85	.....	.....	$102 60
Clarendon borough,	2,999 76	.....	.....	167 48	806 67	308 60	18 45	114 80	22 55
Brokenstraw township,	6,058 12	.....	.....	325 80	130 20	41 00	32 00	.....	.....
Conewango township,	7,509 02	.....	.....	536 76	297 45	121 00	5 40	28 60	.....
Columbus township,	7,754 25	.....	.....	441 21	54 90	.....	12 00	.....	.....
Corydon township,	2,191 96	.....	.....	145 08	66 05	117 00	.....	.....	.....
Cherry Grove township,	1,553 07	.....	.....	87 57	116 75	.....	.....	49 00	.....
Deerfield township,	2,859 88	.....	.....	173 47	38 72	.....	.....	.....	.....
Elk township,	1,405 80	.....	.....	178 38	91 98	20 00	4 40	.....	.....
Eldred township,	5,227 37	.....	.....	371 84	149 10	82 00	.....	.....	.....
Freehold township,	6,827 13	.....	.....	422 64	71 25	45 00	.....	.....	.....
Farmington township,	4,579 88	.....	.....	343 79	80 30	27 00	.....	.....	.....
Glade township,	11,498 39	.....	.....	386 36	434 91	72 00	.....	364 90	40 85
Kinzua township,	2,286 58	.....	.....	99 21	194 85	172 00	11 70	.....	.....
Limestone township,	2,114 58	.....	.....	142 95	40 72	.....	.....	.....	.....
Mead township,	10,856 89	.....	.....	198 39	296 12	126 00	6 90	399 00	.....
Pine Grove township,	6,467 17	.....	.....	46 64	209 55	135 00	7 50	.....	.....
Pleasant township,	3,423 88	.....	.....	214 83	156 20	.....	33 00	.....	.....

Digitized by Google

VENANGO COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
President,	$1,637 93	$263 42	$760 52	$48 11	$17 22	$7 75	.....	.....	.....
Pleasantville,	3,907 05	633 37	421 82	186 09	66 38	187 25	.....	.....	.....
Polk,	777 16	123 69	236 36	44 54	16 80	18 50	.....	.....	.....
Plum,	4,779 39	894 95	1,995 52	160 83	35 35	26 25	.....	.....	.....
Richland,	7,074 97	1,402 78	3,058 19	212 67	41 81	38 75	.....	.....	.....
Rockland,	8,049 33	1,567 76	1,888 19	270 16	94 53	84 25	$10 85	.....	.....
Sugarcreek,	18,470 48	3,273 30	4,901 20	227 71	149 45	139 75	.....	.....	.....
Scrubgrass,	5,798 79	944 90	2,580 54	211 47	35 46	10 75	.....	.....	.....
Sandycreek,	4,141 24	826 75	1,177 18	117 24	29 16	21 50	.....	.....	.....
Sivérly,	4,797 38	677 92	739 91	43 65	68 05	34 00	.....	.....	.....
Sunville,	665 79	118 56	108 08	31 87	6 16	10 50	.....	.....	.....
Utica,	3,568 94	246 34	2,686 64	170 35	37 27	55 50	2 50	.....	.....
Victory,	2,057 57	347 48	768 40	42 42	3 67	15 50	.....	.....	.....
Total,	$291,777 71	$39,102 85	$95,184 33	$10,407 08	$3,063 71	$16,102 75	$511 91	.....	.....

The poor are maintained as a county charge.

Impossible to fill columns 8 and 9, as a great many tracts of land belong to corporations, etc., but are assessed to private individuals, and any report we should make would be very incomplete.

Digitized by Google

WARREN COUNTY.

Tabular Statement showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Warren, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property, i. e. horses and cattle.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Warren borough,	$40,574 02	$4,570 00	$8,681 00	$479 40	$1,395 40	$1,143 00	$280 00	$21 50	.....
Youngsville borough,	2,461 96	.....	.....	73 24	90 90	83 00	.....	.....	.....
Columbus borough,	351 11	.....	.....	41 53	47 32	34 00	.....	.....	.....
Tidioute borough,	8,450 20	.....	.....	175 76	607 36	267 85	.....	.....	$102 60
Clarendon borough,	2,999 76	.....	.....	167 48	806 67	308 60	18 45	114 80	22 55
Brokenstraw township,	6,058 12	.....	.....	325 80	130 20	41 00	32 00	.....	.....
Conewango township,	7,569 02	.....	.....	536 76	297 45	121 00	5 40	28 60	.....
Columbus township,	7,754 25	.....	.....	441 21	54 90	.....	12 00	.....	.....
Corydon township,	2,191 96	.....	.....	145 08	66 05	117 00	.....	.....	.....
Cherry Grove township,	1,553 07	.....	.....	87 57	116 75	.....	.....	49 00	.....
Deerfield township,	2,859 88	.....	.....	173 47	88 72	.....	.....	.....	.....
Elk township,	1,405 80	.....	.....	178 38	91 98	20 00	4 40	.....	.....
Eldred township,	5,227 37	.....	.....	371 34	149 10	82 00	.....	.....	.....
Freehold township,	6,327 13	.....	.....	422 64	71 25	45 00	.....	.....	.....
Farmington township,	4,579 88	.....	.....	343 79	80 30	27 00	.....	.....	.....
Glade township,	11,498 39	.....	.....	386 36	434 91	72 00	.....	364 90	40 85
Kinzua township,	2,286 58	.....	.....	99 21	194 85	172 00	11 70	.....	.....
Limestone township,	2,114 52	.....	.....	142 95	40 72	.....	.....	.....	.....
Mead township,	10,856 89	.....	.....	198 39	296 12	126 00	6 90	399 00	.....
Pine Grove township,	6,467 17	.....	.....	46 64	209 55	135 00	7 50	.....	.....
Pleasant township,	3,423 38	.....	.....	214 83	156 20	.....	33 00	.....	.....

Digitized by Google

WARREN COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property, i. e. horses and cattle.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Pittsfield township,	$7,688 48	.....	.....	$475 62	$142 97	$109 00	$38 19	.....	.....
Sugar Grove township,	9,113 49	.....	.....	46 17	150 97	129 00	.....	.....	.....
Spring Creek township,	7,309 65	.....	.....	480 48	146 52	.....	33 00	.....	.....
Sheffield township,	9,014 25	.....	.....	357 05	952 52	242 00	.....	$302 75	.....
South West township,	4,729 21	.....	.....	255 56	186 00	28 00	.....	.....	$439 60
Triumph township,	3,430 32	.....	.....	304 32	145 50	31 00	.....	.....	12 00
Watson township,	2,472 43	.....	.....	112 84	76 05	7 00	.....	.....	.....
Bear Lake borough,	696 23	.....	.....	23 52	57 40	70 00	.....	.....	.....
Total,	$181,965 02	$4,570 00	$3,681 00	$7,107 39	$7,184 63	$3,410 45	$482 54	$1,280 55	$617 60

Digitized by Google

WASHINGTON COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Washington, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Allen,	$7,853 10		$1,507 09	$136 54	$210 23	$207 00			
Amwell,	16,178 08		3,411 44	181 42	573 25	89 00			
Beallsville,	2,031 65		435 72	64 87	69 31	73 00			
Bentleysville,	1,204 79		277 69	46 10	106 35	24 00			
Buffalo,	12,262 11		2,857 17	886 75	271 44	47 50			
Burgettstown,	4,352 64		1,237 64	96 80	375 60	184 16			
California,	2,757 87		844 33	110 00	244 62	107 00			
Canonsburg,	10,356 99		2,727 14	503 66	785 30	473 00	$9 00	$372 50	$46 50
Canton,	7,742 26		1,833 78	257 43	132 22				
Carroll,	10,409 01		2,164 28	173 50	282 24	475 00			
Cecil,	10,028 40		1,015 89	432 73	301 61	75 50			
Chartiers,	9,852 62			322 24	373 49	73 00			
Claysville,	2,673 96			54 54	298 86	148 00			
Coal Centre,	1,597 79		608 46	80 02	234 87	137 00	84 29	57 00	9 00
Cross Creek,	9,656 26		2,254 87	310 32	181 50	36 50			
Donegal,	8,037 78			243 14	253 00	14 00			
East Bethlehem,	12,636 18		2,617 78	357 76	419 15	294 00			
East Finley,	7,460 56		601 04	274 57	150 18	47 50			
East Pike Run,	7,324 04		2,370 60	646 05	427 40	29 00			
Fallowfield,	5,578 24			111 15	108 97	21 00			

Digitized by Google

WASHINGTON COUNTY—CONTINUED.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Franklin,	$11,043 10	.....	$1,994 00	$284 07	$215 43	.....	.....	.....	.....
Hanover,	13,126 78	.....	3,008 64	450 57	251 31	$60 50	.....	.....	.....
Hopewell,	7,140 34	.....	1,957 36	247 17	32 60	20 00	.....	.....	.....
Independence,	7,373 63	.....	1,759 10	236 86	381 69	31 00	.....	.....	.....
Jefferson,	7,983 01	.....	1,557 41	291 29	81 18	35 00	.....	.....	.....
Monongahela City,	18,659 64	.....	1,776 23	192 13	2,475 39	717 50	$37 75	.....	.....
Morris,	8,653 16	.....	1,858 33	284 69	172 91	45 00	.....	.....	.....
Mount Pleasant,	13,617 95	.....	2,701 26	539 92	460 62	59 00	.....	$37 93	.....
North Strabane,	10,213 44	.....	1,917 81	304 97	129 42	21 00	.....	.....	.....
Nottingham,	7,720 85	.....	2,455 40	229 39	172 04	151 00	.....	.....	.....
Peters,	9,807 16	.....	2,500 64	410 34	260 17	59 00	.....	.....	.....
Robinson,	13,268 03	.....	1,588 00	356 22	750 34	310 00	1 12	.....	.....
Smith,	13,751 98	.....	2,753 22	489 18	268 57	55 00	.....	.....	.....
Somerset,	7,526 46	.....	.....	762 29	296 64	20 00	.....	.....	.....
South Strabane,	11,852 66	.....	.....	281 87	348 19	14 00	.....	.....	.....
Union,	13,686 82	.....	3,534 23	274 62	1,021 82	369 50	.....	33 60	.....
West Alexander,	1,668 32	.....	515 75	49 56	160 16	62 00	.....	.....	.....
West Bethlehem,	12,030 38	.....	.....	315 41	226 33	34 50	.....	.....	.....
West Brownsville,	2,790 26	.....	498 54	30 89	307 32	24 32	.....	.....	.....
West Finley,	10,679 23	.....	3,290 75	482 90	289 57	55 50	.....	.....	.....
West Middletown,	1,309 69	.....	174 87	53 00	146 86	48 00	.....	.....	.....
West Pike Run,	7,283 93	.....	2,331 75	166 76	142 80	21 00	.....	.....	.....
Washington,	43,239 88	.....	15,599 61	340 75	2,681 38	2,088 00	74 90	.....	$34 00
Union independent school district,	225 70	.....	.....	.....	.....	.....	.....	.....	.....
Cross Roads independent school district,	289 46	.....	.....	5 04	26 00	.....	.....	.....	.....
County charge for the poor,	.....	$19,766 99	.....	.....	.....	.....	.....	.....	.....
County charge for roads and bridges,	.....	.....	61,468 75	.....	.....	.....	.....	.....	.....
Total,	$405,016 21	$19,766 99	$142,305 57	$12,369 51	$17,098 33	$6,855 98	$207 06	$501 03	$79 50

Digitized by Google

WAYNE COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Wayne, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Bethany,	$621 56	$100 96	$72 53	$42 11	$110 19	$7 00	....	$5 80	.....
Berlin,	5,492 32	677 67	2,057 78	362 19	302 01	7 00	.....	.....	.....
Buckingham,	6,448 03	745 73	3,912 41	426 12	342 97	62 00	.....	72 78	$98 40
Canaan,	2,302 96	189 77	756 06	189 48	197 98	7 00	49 99	4 01	.....
Cherry Ridge,	3,412 94	.....	1,653 45	253 25	101 03	7 00	456 68	.....	.....
Clinton,	6,111 00	309 30	1,391 85	404 01	274 43	21 00	574 97	1,519 16	.....
Damascus,	13,170 51	1,712 21	1,712 21	991 70	425 19	79 00	.....	20 42	.....
Dreher,	3,479 41	427 25	1,185 17	308 95	313 77	117 00	....	53 28	.....
Dyberry,	4,643 35	474 40	1,473 96	335 66	168 96	157 00	.....	..	.....
Hawley,	3,346 07	210 72	1,102 12	414 26	709 75	1,634 00	137 02	310 00	113 60
Honesdale,	27,304 49	2,688 93	4,764 31	1,001 19	1,411 97	4,723 00	979 20	560 00	....
Lake,	4,719 28	.....	1,435 05	418 55	296 07	45 00	....	.....	.....
Lebanon,	3,024 79	.....	1,209 02	300 76	161 82	14 00	.....	.....	..
Lehigh,	1,441 71	...	873 95	74 88	170 86	113 00	....	.....	390 00
Manchester,	6,972 69	472 09	3,443 23	457 76	479 36	21 00	.....	.....	10 71
Mount Pleasant,	8,325 23	459 57	2,909 60	783 95	548 05	309 00	44 33	.....	.....
Oregon,	2,238 64	....	742 52	256 78	142 01	.	4 34	.....	.....
Palmyra,	2,747 78	557 31	615 93	161 70	429 90	117 00	233 57	.....	.....
Paupack,	2,952 27	157 51	1,460 14	255 11	212 86	7 00	537 29	.....	.....
Preston,	5,523 74	897 14	2,460 06	608 96	324 83	38 00	.....	4 80	.....

Digitized by Google

WAYNE COUNTY—CONTINUED.

Names of Assessment Districts.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property for county purposes.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Prompton,	$1,369 81	$212 81	$315 51	$207 37	$135 27	$7 00	$1 04	.....	.....
Salem,	5,863 02	471 95	2,138 22	724 38	420 97	32 00	9 55	.....	.....
Scott,	6,335 34	671 74	2,167 19	499 27	116 09	21 00	.....	.....	$17 63
South Canaan,	5,596 00	345 19	2,015 28	384 75	320 64	126 00	14 61	$12 54	.....
Starrucca,	2,206 78	.....	758 04	120 17	240 33	69 00	.....	.....	157 66
Sterling,	3,422 59	549 35	1,881 27	311 05	257 80	35 00	.....	.....	.....
Texas,	12,636 97	1,587 41	2,846 41	723 86	1,776 19	1,034 00	410 56	137 64	212 66
Waymart,	2,089 61	271 92	204 12	153 69	233 36	205 00	62 50	11 75	.....
Total,	$148,818 89	$14,185 98	$47,562 39	$11,171 81	$10,624 66	$9,064 00	$3,515 65	$2,712 18	$1,000 66

Digitized by Google

WESTMORELAND COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Westmoreland, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough, and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Allegheny township,	$8,328 44	.....	$1,782 76	$525 63	$359 10	$40 50	$10 80	$41 31	$135 93
Bell township,	6,388 54	.....	1,432 49	259 26	174 75	48 00	19 80	311 68	.....
Burrell, Upper, township,	3,191 19	.....	1,196 61	181 17	88 72	14 00	.....	.....	.....
Burrell, Lower, township,	4,940 87	.....	1,453 99	256 28	139 49	16 25	.....	24 20	221 52
Cook township,	4,120 10	.....	1,245 98	291 14	185 44	41 00	.....	36 00	.....
Donegal township,	4,422 20	.....	1,444 97	284 75	128 55	21 00	.....	17 55	.....
Derry township,	28,006 07	.....	10,571 07	1,699 64	1,419 12	206 65	278 37	3,438 32	478 71
Fairfield township,	7,321 05	.....	3,052 99	610 09	310 06	56 75	10 08	138 00	.....
Franklin township,	10,840 85	.....	3,035 10	766 76	284 58	92 65	7 41	881 48	.....
Huntingdon, North, township,	20,492 06	.....	6,140 05	1,026 15	1,505 10	328 40	33 35	3,984 80	427 02
Huntingdon, South, township,	11,360 07	.....	3,120 95	878 59	434 76	238 30	6 60	726 84	62 70
Huntingdon, East, township,	27,690 33	.....	5,310 75	1,671 99	1,412 10	304 00	13 50	2,432 73	5,572 36
Hempfield township,	39,192 35	.....	13,472 52	2,996 85	1,296 00	292 50	118 51	1,184 54	.....
Ligonier township,	11,228 01	.....	3,675 79	756 17	456 84	53 75	.....	21 38	9 83
Loyalhanna township,	4,741 41	.....	1,504 53	253 46	129 50	.....	.....	109 20	.....
Mt. Pleasant township,	22,110 92	.....	5,819 82	1,854 24	930 81	298 90	.....	3,815 67	.....
Penn township,	18,046 43	.....	4,984 57	1,074 24	159 32	269 20	37 80	2,591 19	14 00
Rostraver township,	16,436 74	.....	4,796 00	967 39	735 80	459 75	.....	760 89	.....

Digitized by Google

WESTMORELAND COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Salem township,	$12,203 98	.....	$2,957 95	$443 86	$409 68	$50 00	$6 97	$224 20	.....
Sewickley township,	14,894 03	.....	3,585 79	691 93	721 98	712 35	12 15	1,305 54	.....
Saint Claire township,	2,287 55	.....	987 75	170 47	171 70	34 50	31 42	.....	.....
Unity township,	22,043 91	.....	6,524 22	2,151 32	1,068 10	369 35	13 50	2,994 10	.....
Washington township,	8,590 13	.....	2,209 32	474 34	183 99	75 00	15 50	139 19	.....
Adamsburg borough,	631 55	.....	143 03	28 02	81 26	7 00	.....	.....	.....
Bunker Hill borough,	1,221 86	.....	328 21	77 66	114 35	7 00	.....	.....	.....
Bolivar borough,	1,148 65	.....	269 84	52 37	167 80	42 00	8 00	60 00	.....
Cokeville borough,	1,754 45	.....	551 42	40 78	186 79	....	17 50	765 19	.....
Derry borough,	4,262 63	.....	807 13	58 88	842 00	218 25	117 50	140 00	$30 00
Donegal borough,	649 61	.....	134 12	116 72	70 52	31 00	.....	60	.....
Greensburg borough,	24,219 53	.....	6,016 68	2,432 44	1,402 50	1,572 55	64 60	407 15	.....
Irwin borough,	11,686 92	.....	2,314 14	312 99	1,128 12	1,637 50	18 90	234 15	21 00
Latrobe borough,	14,311 51	.....	3,320 96	445 02	1,398 90	843 98	310 00	142 58	120 00
Ligonier borough,	3,084 20	.....	708 44	532 86	264 86	193 75	.....	.....	.....
Ludwick borough,	2,874 13	.....	699 28	244 85	266 70	55 00	55 50	.....	.....
Livermore borough,	463 08	.....	90 32	13 66	58 80	38 00	3 50	1 40	.....
Mt. Pleasant borough,	13,947 56	.....	4,641 71	899 80	1,409 58	494 28	12 00	528 08	5 69
Madison borough,	693 29	.....	218 88	65 31	37 14	20 00	.....	.....	.....
New Alexandria borough,	1,255 77	.....	412 08	109 35	99 77	68 50	.....	.....	.....
New Florence borough,	2,386 61	.....	438 02	132 66	232 57	84 00	105 00	.....	.....
North Belle Vernon borough,	1,409 76	.....	246 32	90 47	139 74	15 25	.....	.....	.....
Penn borough,	1,313 81	.....	240 38	59 20	159 45	68 45	.....	111 82	.....
Parnassus borough,	2,477 67	.....	916 68	123 67	182 00	100 00	.....	6 00	.....
Scottdale borough,	12,031 69	.....	2,760 16	211 47	1,053 60	894 98	.....	114 00	984 00
Salem borough,	1,026 79	.....	229 39	211 89	96 04	46 00	.....	7 77	.....
West Newton borough,	12,947 30	.....	3,944 24	825 23	797 54	389 20	60 75	1,382 40	35 91
Youngstown borough,	1,024 65	.....	51 05	42 73	78 52	334 00	.....	.....	.....

Digitized by Google

County charge for roads and bridges,	.....	.....	33,200 82	.....	.....	.....	.....	.....	.....
County charge for support of poor,	.....	$30,000 00	.....	.....	.....	1,245 00	.....	.....	.....
Total,	$125,852 62	$30,000 00	$152,989 27	$27,454 70	$22,939 04	$12,428 99	$1,379 01	$29,019 95	$8,118 67

* Westmoreland county appropriated $30,000.00 in 1888.

To the total of column No. 6 must be added :

For grain dealers' licenses,	$155 00
For billiard saloon licenses,	400 00
For peddlers' licenses,	690 00
Total,	$1,245 00

Digitized by Google

WYOMING COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of Wyoming, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Braintrim,	$1,915 73	.....	$764 26	$47 57	$18 59	$150 00	$6 46	.....	.....
Clinton,	1,965 59	.....	943 61	59 78	52	75 00	.....	.....	.....
Eaton,	3,266 72	.....	1,786 82	60 41	7 00	.....	.....	.....	.....
Exeter,	506 90	.....	177 26	16 48	2 25	.....	.....	.....	.....
Falls,	3,532 59	$413 83	1,440 34	77 25	25 70	225 00	.....	.....	.....
Forkston,	1,208 29	322 34	751 75	37 87	16 80	150 00	.....	.....	.....
Factoryville borough,	1,263 54	.....	437 43	21 00	8 75	150 00	.....	.....	.....
Lemon,	1,000 60	190 57	1,029 19	49 63	77	75 00	.....	.....	.....
Mehoopany,	3,236 59	.....	1,727 23	57 71	13 80	150 00	.....	.....	.....
Meshoppen,	2,479 83	281 20	1,175 40	38 71	7 52	.....	.....	.....	.....
Meshoppen borough,	1,966 60	485 75	487 75	15 57	22 33	300 00	15 84	.....	.....
Monroe,	4,015 31	923 07	1,924 75	89 04	9 76	150 00	.....	.....	.....
North Branch,	766 75	.....	315 86	37 45	4 44	.....	.....	.....	.....
Northmoreland,	3,561 84	210 56	1,796 36	76 09	20 30	75 00	.....	.....	.....
Nicholson borough,	1,906 06	137 58	443 90	28 63	40 60	300 00	6 29	.....	.....
Nicholson township,	3,281 57	203 85	1,631 54	74 13	6 30	75 00	.....	.....	.....
Overfield,	2,061 07	331 41	1,058 90	32 41	3 85	.....	.....	.....	.....
Tunkhannock,	4,587 69	571 00	1,900 00	95 69	24 15	75 00	.....	.....	.....
Tunkhannock borough, First ward,	4,555 45	557 18	843 24	10 78	46 44	900 00	48 40	.....	.....
Do. do. Second ward,				9 38	57 22	.....	18 00	.....	.....

Washington,	3,187 80	.....	1,746 82	68 63	3 92	150 00	84 65	.....	.....
Windham,	2,714 83	225 00	1,340 75	47 42	10 15	.....	.....	.....	.....
Total,	$52,981 85	$4,855 34	$23,678 16	$1,051 63	$350 66	$3,000 00	$129 64	.....	.....

YORK COUNTY.

TABULAR STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in the several assessment districts in the county of York, between the first day of June, 1888, and the thirty-first day of May, 1889, made pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Carroll township,	$4,128 70	.....	$1,944 32	$85 62	$58 57	$31 00	.....	.....	.....
Chanceford township,	9,441 29	.....	5,685 26	485 87	176 11	447 00	.....	.....	.....
Codorus township,	8,634 83	.....	5,132 98	773 53	154 85	97 00	$5 60	.....	.....
Conewago township,	5,942 27	.....	3,561 86	360 61	88 40	21 00	.....	.....	.....
Dover township,	13,485 25	.....	7,679 42	774 56	173 53	174 00	.....	.....	.....
East Hopewell township,	4,771 55	.....	2,822 05	336 97	102 09	198 00	.....	.....	.....
East Manchester township,	5,785 02	.....	2,620 27	505 84	110 46	34 00	4 29	.....	.....
Fairview township,	9,516 31	.....	5,371 63	536 73	106 84	141 00	.....	.....	.....
Fawn township,	5,225 72	.....	3,426 74	394 56	117 70	102 00	.....	.....	.....
Franklin township,	3,823 68	.....	2,025 41	214 61	62 33	10 00	.....	.....	.....
Heidelberg township,	4,264 43	.....	1,774 75	372 29	58 50	88 00	.....	.....	.....

Digitized by Google

YORK COUNTY—CONTINUED.

NAMES OF ASSESSMENT DISTRICTS.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.*	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Hellam township,	13,241 76	.....	5,782 67	1,611 69	174 17	228 00	.....	.....	.....
Hopewell township,	5,770 70	.....	3,898 32	391 54	66 50	119 00	.....	.....	.....
Jackson township,	6,169 86	.....	3,214 77	435 12	96 66	124 00	.....	.....	.....
Lower Chanceford township,	7,908 30	.....	4,958 59	387 21	177 00	334 00	.....	.....	.....
Lower Windsor township,	9,053 22	.....	4,778 48	707 62	194 49	236 00	.....	.....	.....
Manchester township,	7,906 92	.....	3,887 36	616 65	133 11	34 00	$9 10	.....	.....
Manheim township,	4,005 13	.....	1,755 21	550 56	35 66	28 00	.....	.....	.....
Monaghan township,	2,981 62	.....	1,481 23	126 35	66 77	128 00	.....	.....	.....
North Codorus township,	8,866 13	.....	5,140 76	584 14	190 41	124 00	4 62	.....	.....
North Hopewell township,	4,548 07	.....	3,182 20	294 16	46 50	.....	.....	.....	.....
Newberry township,	7,946 49	.....	6,097 06	343 34	217 80	156 00	8 00	.....	.....
Paradise township,	5,843 00	.....	2,438 68	483 63	89 90	82 00	.....	.....	.....
Peach Bottom township,	6,010 41	.....	5,436 20	367 85	177 40	88 00	.....	.....	.....
Penn township,	9,010 41	.....	3,322 75	711 67	115 23	14 00	.....	.....	.....
Shrewsbury township,	7,821 80	.....	4,383 02	557 54	102 35	163 00	.....	.....	.....
Springfield township,	7,912 53	.....	4,338 05	470 51	108 75	223 00	.....	.....	.....
Spring Garden township,	17,125 26	.....	10,554 43	152 61	414 90	331 00	.....	.....	.....
Washington township,	6,328 28	.....	3,444 64	454 05	165 61	26 50	.....	.....	.....
Warrington township,	6,242 66	.....	3,565 31	379 55	48 81	48 00	.....	.....	.....
West Manheim township,	4,509 24	.....	2,025 97	944 45	120 81	28 00	.....	.....	.....
West Manchester,	9,231 48	.....	3,473 61	355 53	73 50	99 00	.....	.....	.....
Windsor,	8,771 41	.....	4,922 67	740 09	180 42	124 00	.....	.....	.....
York,	12,225 54	.....	6,154 61	647 91	145 20	349 00	.....	.....	.....
Dallastown borough,	1,862 43	.....	1,017 48	77 92	102 90	347 00	.....	.....	.....
Delta borough,	1,691 61	.....	897 02	97 28	64 20	283 00	.....	.....	.....
Dillsburg borough,	2,377 37	.....	1,159 33	210 37	82 80	445 00	.....	.....	.....
Dover borough,	1,839 33	.....	622 71	400 71	85 62	334 00	.....	.....	.....
East Prospect borough,	659 20	.....	210 52	57 37	33 30	164 00	.....	.....	.....
Fawn Grove borough,	586 13	.....	307 04	93 80	24 30	17 00	.....	.....	.....
Franklintown borough,	632 40	.....	402 80	32 72	33 60	25 00	.....	.....	.....

Digitized by Google

Glen Rock borough,	3,407 16	.....	1,817 70	320 00	128 55	418 00	63 00	.....	.....
Goldsboro' borough,	1,739 85	.....	888 91	61 19	52 95	373 00	.....	.....	.....
Hanover borough, First ward,	6,139 26	.....	3,760 10	395 31	191 18	485 00	.....	.....	.....
Do. do. Second ward,	9,952 00	.....	5,475 09	1,385 41	200 10	846 00	3 70	.....	.....
Do. do. Third ward,	4,732 84	.....	2,450 18	428 11	121 50	841 00	.....	.....	.....
Do. do. Fourth ward,	3,140 17	.....	1,880 31	312 62	80 13	95 00	.....	.....	.....
Jefferson borough,	1,108 69	.....	596 90	111 62	53 40	20 00	.....	.....	.....
Lewisberry borough,	921 56	.....	490 00	40 74	34 83	178 00	.....	.....	.....
Logansville borough,	1,054 99	.....	303 35	243 82	30 90	167 00	.....	.....	.....
Manchester borough,	2,154 25	.....	1,268 31	199 76	75 77	179 00	.....	.....	.....
New Freedom borough,	1,350 80	.....	840 23	96 97	44 01	57 00	.....	.....	.....
New Salem,	754 77	.....	289 80	48 11	34 05	167 00	27 00	.....	.....
Rail Road borough,	768 02	.....	205 00	104 11	19 44	174 00	.....	.....	.....
Red Lion borough,	1,695 65	.....	655 59	65 45	102 09	515 00	.....	.....	.....
Shrewsbury borough, North ward,	956 19	.....	446 60	82 19	44 50	190 00	.....	.....	.....
Do. do. South ward,	1,465 05	.....	823 54	126 28	51 00	150 00	.....	.....	.....
Stewartstown,	1,566 08	.....	952 37	131 63	53 13	100 00	.....	.....	.....
Spring Grove,	3,579 24	.....	2,509 46	240 60	79 22	58 00	.....	.....	.....
Winterstown,	1,352 87	.....	426 84	142 78	16 80	164 00	.....	.....	.....
Wrightsville,	6,661 70	.....	3,339 44	201 10	260 95	810 00	60 00	.....	.....
York city, First ward,	12,296 52	.....	8,502 54	661 95	263 10	1,900 00	.....	.....	.....
Do. Second ward,	22,238 45	.....	14,510 35	1,545 60	256 80	1,774 00	.....	.....	.....
Do. Third ward,	17,406 46	.....	11,915 81	353 74	156 00	1,070 00	102 00	.....	.....
Do. Fourth ward,	15,716 20	.....	10,671 23	720 80	286 88	1,033 00	55 70	.....	.....
Do. Fifth ward,	18,298 61	.....	13,138 35	105 08	484 80	977 00	.....	.....	.....
Do. Sixth ward,	12,300 20	.....	8,442 15	697 98	175 50	400 00	.....	.....	.....
Do. Seventh ward,	12,179 65	.....	8,176 26	654 28	288 18	702 00	288 00	.....	.....
Do. Eighth ward,	5,805 36	.....	3,829 96	195 50	144 80	645 00	.....	.....	.....
Do. Ninth ward,	15,462 03	.....	10,189 74	912 59	492 00	1,177 00	.....	.....	.....
Do. Tenth ward,	4,812 50	.....	3,605 53	56 29	209 10	656 00	.....	.....	.....
County charge for support of poor,	.....	$30,500 00	.....	.....	.....	.....	.....	.....	.....
Total,	$455,049 86	$30,500 00	$267,299 82	$29,266 73	$9,209 71	$22,265 50	$632 01	.....	.....

* York county pays on requisition to the directors of the poor for maintenance of inmates, $25,000. The lunatic hospital about $5,500.
All the tax we collect from corporations is on real estate not used by the corporation in their business.

Digitized by Google

AGGREGATE STATEMENT showing the entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments; the total amount collected for the support of the poor; the total amount collected for the construction and repairs of roads and bridges; the amount collected on personal property, on occupations and for licenses; the amount collected on the real estate of railroad corporations; the amount collected on the real estate of corporations other than railroads, and the amount collected on the real estate of limited partnerships, in forty-four counties of Pennsylvania, between the first day of June, 1888, and the thirty-first day of May, 1889, which have reported pursuant to the act of Assembly approved the ninth day of May, A. D. 1889.

COUNTIES.	No. 1. Entire amount of taxes collected or worked out for the maintenance of state, county, city, ward, borough and township governments.	No. 2. Total amount of taxes collected for the support of the poor.	No. 3. Total amount of taxes collected for the construction and repairs of roads and bridges.	No. 4. Amount of taxes collected on personal property.	No. 5. Amount of taxes collected on occupations.	No. 6. Amount of taxes collected for licenses.	No. 7. Amount of taxes collected on the real estate of railroad corporations.	No. 8. Amount of taxes collected on the real estate of corporations other than railroads.	No. 9. Amount of taxes collected on the real estate of limited partnerships.
Adams,	$120,992 48	$14,100 00	$36,512 16	$8,769 71	$1,062 69	$5,312 87	$81 39	.....	.....
Allegheny,	5,833,310 86	198,712 70	227,048 03	35,381 42	158,951 41	142,652 72	62,243 61	$204,907 50	$79,905 65
Armstrong,	176,502 54	31,065 74	47,171 40	19,409 05	10,398 22	2,609 00	306 90	1,306 17	626 00
Bedford,	164,421 17	7,500 00	54,666 72	7,170 19	1,514 36	4,039 50	.....	.....	.....
Berks,*	256,706 86	49,619 71	104,202 59	4,874 91	4,205 67	8,787 47	646 99	2,224 99	.....
Blair,	299,906 55	16,000 00	34,841 68	20,996 78	19,430 76	19,734 29	22,843 79	3,231 89	78 50
Bucks,	378,132 76	12,000 00	170,600 72	15,897 09	27,996 70	19,758 00	97 16	691 26	.....
Centre,	200,613 87	31,748 25	42,866 48	18,861 72	12,042 88	4,640 77	308 44	6,626 48	8 16
Chester,	550,780 54	36,265 03	200,999 62	55,388 64	26,618 82	14,701 00	1,245 57	13,627 44	333 56
Clearfield,	307,175 22	39,564 65	97,049 23	12,895 39	25,549 93	7,550 00	312 25	17,919 47	11,352 12
Columbia,	174,442 94	21,943 32	51,368 25	12,405 71	9,394 08	9,288 00	104 00	11,361 69	150 40
Crawford,	373,283 36	35,727 65	133,358 83	4,209 14	710 29	18,794 35	1,845 48	4,071 54	2,371 90
Dauphin,	504,190 16	59,000 00	142,251 08	17,323 23	7,585 06	65,744 74	1,808 16	.....	.....
Delaware,	303,823 16	22,550 00	147,900 36	35,134 67	17,322 61	21,109 00	1,805 08	33,417 30	3,612 36
Elk,	81,534 35	8,012 56	37,688 50	2,082 17	4,224 00	5,475 00	110 42	.....	.....
Erie,	713,874 90	29,000 00	109,269 16	33,707 84	25,357 03	78,215 00	10,503 19	8,373 88	7,484 34
Forest,	44,461 03	3,403 44	23,137 64	4,631 30	2,422 47	657 00	.....	.....	.....
Franklin,	327,684 82	19,340 05	57,945 79	19,474 97	2,957 04	6,951 00	145 30	2,804 10	.....
Fulton,	31,921 25	1,829 31	8,869 21	4,074 42	1,294 93	1,148 25	.....	.....	.....
Greene,	146,614 49	7,607 07	52,796 05	5,996 57	757 99	1,487 00	.....	.....	.....
Huntingdon,	158,559 02	+11,080 00	50,362 15	13,416 00	2,918 13	1,436 00	188 14	1,040 98	.....
Juniata,	19,693 98	12,257 13	16,088 91	8,765 17	3,877 77	1,092 00	61 12	.....	.....

Digitized by Google

Lackawanna,	831,423 91	101,429 71	62,062 22	22,847 57	31,443 49	135,159 9	88,900 66	63,774 82	6,145 89
Lawrence,	205,973 62	18,564 80	57,903 83	7,307 78	15,777 34	15,265 10	356 99	6,412 18	827 60
Lebanon,	218,764 38	11,500 00	34,813 06	18,886 44	7,710 71	16,551 00	647 38	2,416 87	4,152 83
Lehigh,	404,204 56	.....	43,368 74	25,230 35	28,197 77	49,239 30	461 18	24,421 02	.....
Mifflin,	80,594 89	3,838 80	18,019 07	3,257 33	1,646 13	2,371 00	296 45	.....	.....
Montgomery,	706,711 51	28,527 45	312,719 93	67,379 32	48,130 91	38,423 50	4,267 16	4,740 29	.....
Northampton,	417,982 21	19,866 60	109,502 38	2,117 47	7,085 83	34,275 00	554 96	5,652 63	2,161 58
Perry,	113,590 36	8,125 00	30,640 82	8,737 80	11,710 20	4,148 50	478 10	1,799 73	.....
Philadelphia,‡	11,850,172 44	540,153 00	1,111,876 89	585,044 27	.....	1,093,576 19	304,753 65	.....	.....
Pike,	42,521 25	3,713 63	19,311 41	2,505 82	4,117 93	2,227 50	57 00	1,281 49	4 70
Potter,	111,666 72	8,825 93	30,836 95	8,096 18	874 92	200 00	.....	.....	.....
Schuylkill,	858,158 71	68,680 00	219,651 20	21,398 22	83,329 30	105,974 50	7,678 91	193,020 15	.....
Somerset,	109,571 61	8,000 00	45,789 17	8,854 00	2,051 07	2,749 00	.....	.....	.....
Susquehanna,	168,039 99	18,893 88	47,164 63	.....	.....	8,574 50	.....	.....	.....
Union,	77,548 48	14,444 32	19,395 90	6,951 12	8,355 42	2,577 50	132 57	880 06	330 00
Venango,	291,777 71	39,102 85	95,184 33	10,407 08	3,063 71	16,102 75	511 91	.....	.....
Warren,	181,965 02	4,570 00	3,681 00	7,107 39	7,184 63	3,410 45	482 54	1,280 55	617 60
Washington,	405,016 21	19,766 99	142,305 57	12,369 51	17,098 33	6,855 98	207 06	501 03	79 50
Wayne,	148,818 89	14,185 93	47,562 39	11,171 81	10,624 66	9,064 00	3,515 65	2,712 18	1,000 66
Westmoreland,	425,852 62	30,000 00	152,939 27	27,454 70	22,939 04	12,428 99	1,379 01	29,019 95	8,118 67
Wyoming,	52,981 35	4,853 34	23,678 16	1,051 63	350 66	3,000 00	129 64	.....	.....
York,	455,049 86	30,500 00	267,299 82	29,266 73	9,209 71	22,265 50	632 01	.....	.....
Total,	$29,326,912 61	$1,665,948 34	$4,742,701 30	$1,248,256 61	$687,494 49	$2,025,622 22	$520,099 82	$649,517 64	$128,462 02

* This return does not include the report from the city of Reading, whose officers failed to respond to the request of the county commissioners.

† This does not include the products of the county farm.

‡ The returns from Philadelphia do not show the amount of taxes collected for any specific purpose, but indicate the amounts appropriated by councils for purposes indicated in the return, covering a period from December 31, 1888, to January 1, 1890.

Note.—The reports from Montour and Northumberland counties were received after the compilation of reports was completed, and are not, therefore, included in the above statement.

Digitized by Google

Digitized by Google

INDEX.

PART I.—Land Office.
State Weather Service.
Vital Statistics.

A.

A page.
AGENTS FOR THE PENNS, list of, ... 215
Applications for patents, forms of, ... 205–206
warrants, forms of, ... 204–205

ASSESSMENTS, Bureau of,
what it contains, ... 163
its work, ... 163
comparison of returns with previous year, ... 163–165
counties showing large increase in value of taxable real estate, ... 164

B.

BOARD OF PROPERTY,
of whom composed, ... 173
its powers, ... 173
stated meetings, ... 173
regulations governing Board, ... 173–174
fees, ... 174
where addressed, ... 174
BUREAUS of the department, classification of, ... 3
Business transacted, resumé of, ... 8–10

C.

CAVEATS, proceedings on, ... 173
Communication to Governor, ... 1
Commissioners to survey and mark "New Castle Circle," 18–19
Collectors of statistics, authority for appointment of, ... 171
duties of collectors defined, ... 171
their compensation, ... 171
Counties, names and dates of erection, ... 217–219
tabular statement of area, population, etc., ... 220–221
County surveyors,
list of, ... 222–223
instructions to, ... 179–180
returns of surveys, ... 180–181
duties of surveyors, ... 181–183
term of office, ... 183–184
where office must be located, ... 184
how long held, ... 184
fees under act of 1859, ... 184
certified copy of oath must be filed, ... 223

Digitized by Google

D.

A page.
DEPUTY SECRETARIES OF INTERNAL AFFAIRS, ... 217
power to administer oath, ... 193
Drafts,
misapprehension as to connected, ... 177
lands first sold then surveyed, ... 177
remarks, ... 177–178

F.

FEES received for the year, ... 8
Fee bill for county surveyors, ... 184
Fee bill for Land Office Bureau, ... 185–186
Floods in Pennsylvania, May 31 and June 1, 1889, ... 143–148
measurement of rainfall, ... 145–148
Forms, (No. 90) application for unimproved land, ... 202
(No. 91) application for improved land, ... 203
(No. 92) application for improved land, ... 204
(No. 94) proof of notice of publication, application for warrrnt, . . . 204–205
(No. 95) application for patent, ... 205
(No. 96) application for patent, ... 206
(A) return of an original survey, ... 207
(B) return of tract surveyed by a former deputy or county surveyor, 207–208
(C) return of part of a tract, ... 208
(D) calculations of surveys, "old Pennsylvania rule," 209
(E) calculation of surveys, "Gummere's rule," 210

G.

GOLD and silver ore reservation abolished, ... 14–15

I.

INDUSTRIAL STATISTICS, Bureau of, ... 170
its province and importance, ... 170
its relation to capital and labor, ... 170
act of assembly authorizing the appointment of collectors of statistics, . 171
duties of collectors defined, ... 171
their compensation, ... 171

L.

LAND OFFICE, Bureau of,
what it contains, ... 11
the business increasing, ... 12
receipts as compared with the four previous years, ... 12
old and mutilated surveys, ... 12
provision made to care for the same, ... 13
recent act of assembly relating to vacant lands, ... 13–14
repeal of the gold and silver ore reservation act, ... 14–15
fees, ... 185–186
Lands, price of, under Penn and his heirs, ... 196–197
price of, under the Commonwealth, ... 197
present price, ... 197
tables showing the cost of one to five hundred acres, ... 198–201
Latitude and longitude of State and Capitol, ... 221
Lien dockets, date when sent to counties, ... 178–179
Liens for unpaid purchase money, ... 186
laws relative thereto, ... 186–192

Digitized by Google

M.

A page.

MAGNETIC DECLINATION,
observations continued by the department, ... 19–20
table of results, ... 21–31
Maps,
of railroads, ... 15
of state lines, ... 15
of floods in Pennsylvania, ... 149
Marriages, the number of, etc., ... 156–158
table showing number of males married at the age given, ... 159
table showing number of females married at the age given, ... 160
table showing great disparity in age, ... 161
table of difference in ages, ... 162
Metric system, tables of denominations, values and equivalants, ... 211
Mine foremen's certificates, number issued, ... 8
Money received and paid to State Treasurer, ... 7
for purchase money for lands and interest thereon, ... 7
for warrants and patents, ... 7
for certificates to anthracite mine foremen, ... 7
for copies of warrants, surveys, patents, etc., ... 7
detailed statement of fees received, ... 8

O.

OFFICERS of the Land Department under the Proprietaries,
Land Commissioners, ... 212
Commissioners, ... 212
Commissioners of Property, ... 212–213
Proprietary Secretaries, ... 213
Proprietary Agents, ... 213
Keepers of the Great Seal, ... 213
Masters of Rolls, ... 213–214
Receivers General, ... 214
Secretaries of the Land Office, ... 214
Surveyors General, ... 214
Agents for the Penns, ... 215
Officers of the Land Department under the Commonwealth,
Secretaries of the Land Office, ... 215
Receivers General, ... 215
Masters of Rolls, ... 216
Surveyors General, ... 216
Secretaries of Internal Affairs, ... 217
Deputy Secretaries of Internal Affairs, ... 217

P.

PATENTS,
number issued during the year, ... 8
their import, ... 175
when issued, ... 175
if wrongfully issued how to proceed, ... 175
bona fide purchase without notice, effect, ... 175
rules govering their issue, ... 176
money, how to be remitted, ... 177
forms of application, ... 205–206
Physicians, registration of, ... 150
table showing number of each sex in each county, ... 151

Digitized by Google

A page.

Physicians, registration of—*Continued.*
number practicing without diploma, ... 151
number who are foreign born, ... 151
number of each nationality, ... 152
names of institutions where students graduated, ... 153–156

R.

RAILROADS, Canals, Telegraphs and Telephones, Bureau of, ... 172
companies must make annual reports, ... 172
penalty for failure, ... 172

S.

SECRETARY OF INTERNAL AFFAIRS,
constitutional provisions relative to, ... 192–194
may require special reports from transportation companies, ... 193
power to administer oaths, ... 193

State Boundary Lines and Monuments,
annual examinations, ... 15
after 1890 examinations to be made every five years, ... 16
act of assembly relating thereto, ... 16
reports for 1889 not published, ... 16
compensation of commissioners and surveyors, ... 16
act of assembly relating thereto, ... 17
"New Castle Circle" imperfectly marked, ... 17
commissioners to survey and mark the same, ... 18–19
similar action by State of Delaware, ... 19

State Weather Service, Bureau of,
when established, ... 32
by whom managed, ... 32
observers, how appointed, ... 32
work of the bureau for 1889, ... 32
transmittal letter of W. P. Tatham, chairman, ... 33
report of T. F. Townsend, of Signal Corps, ... 33–34
monthly summary of meteorological reports, ... 34–142
review for month of December, 1888, ... 34–43
review for month of January, 1889, ... 44–51
review for month of February, 1889, ... 52–59
review for month of March, 1889, ... 60–67
review for month of April, 1889, ... 68–75
review for month of May, 1889, ... 76–85
review for month of June, 1889, ... 86–93
review for month of July, 1889, ... 94–101
review for month of August, 1889, ... 102–110
review for month of September, 1889, ... 111–119
review for month of October, 1889, ... 120–129
review for month of November, 1889, ... 130–140
temperature and weather signal display stations, ... 141–142
floods in Pennsylvania, ... 143–148
measurement of rainfall, ... 145–148
floods in New York, Maryland and Virginia, ... 148–149

Surveys,
number copied during the year, ... 8
old and mutilated surveys, ... 12
recommendation of the Governor, ... 12
department preserving copies of originals, ... 13

Digitized by Google

A page.

Surveys—*Continued.*
return of surveys, importance of, ... 174
authorizes the survey of vacant lands only, ... 174
excess, act relative to returns, ... 184

T.

TAX RETURNS,
collection of tax statistics, ... 166
act of assembly in relation thereto, ... 167
duty of county commissioners, ... 167
letter of instruction to commissioners, ... 168–169

V.

VACANT LAND,
recent act of assembly in reference thereto, ... 13–14
Vital Statistics, Bureau of,
when created, ... 150
its requirements, ... 150
registration of physicians, ... 150
table showing the number of each sex in each county, ... 151
number practicing without diploma, ... 151
number who are foreign born, ... 151
number of each nationality, ... 152
names of institutions where students graduated, ... 153–156
marriages, the number of, etc., ... 156–158
table showing the number of males married at the age given, ... 159
table showing the number of females married at the age given, ... 160
table showing great disparity in ages, ... 161
table of differences in ages, ... 162

W.

WARRANTS AND SURVEYS,
number of warrants issued during the year, ... 8
number of applications filed, ... 8
authorizes the survey of vacant lands only, ... 174
invalidity of a former grant, ... 174
return of surveys, importance of, ... 174
fees, neglect, consequences, ... 175
act of 1874 relative to issue, ... 194
forms for application, ... 204–205

Digitized by Google

Digitized by Google

INDEX.

PART II.—Assessments.
Taxes.

Assessments.

COUNTIES.	B page.
Adams,	2–4
Allegheny,	5–12
Armstrong,	13–15
Beaver,	16–19
Bedford,	19–22
Berks,	22–27
Blair,	27–30
Bradford,	30–33
Bucks,	33–36
Butler,	37–40
Cambria,	41–44
Cameron,	45–46
Carbon,	47–48
Centre,	49–51
Chester,	52–55
Clarion,	56–58
Clearfield,	59–62
Clinton,	63–65
Columbia,	66–67
Crawford,	68–71
Cumberland,	72–74
Dauphin,	75–78
Delaware,	79–81
Elk,	82–83
Erie,	84–86
Fayette,	87–89
Forest,	90–91
Franklin,	92–93
Fulton,	94–95
Greene,	96–97
Huntingdon,	98–100
Indiana,	101–103
Jefferson,	104–106
Juniata,	107–108
Lackawanna,	109–113
Lancaster,	113–117
Lawrence,	117–119
Lebanon,	120–121
Lehigh,	122–124

Digitized by Google

B page.

COUNTIES.—*Continued.*

Luzerne, ... 125–129
Lycoming, ... 129–132
McKean, ... 133–134
Mercer, ... 135–138
Mifflin, ... 139–140
Monroe, ... 141–142
Montgomery, ... 143–147
Montour, ... 148–149
Northampton, ... 150–152
Northumberland, ... 153–156
Perry, ... 157–159
Philadelphia, ... 160–163
Pike, ... 164–165
Potter, ... 166–167
Schuylkill, ... 168–171
Snyder, ... 172–173
Somerset, ... 174–176
Sullivan, ... 177–178
Susquehanna, ... 179–182
Tioga, ... 183–186
Union, ... 187–188
Venango, ... 189–191
Warren, ... 192–194
Washington, ... 195–198
Wayne, ... 199–200
Westmoreland, ... 201–204
Wyoming, ... 205–206
York, ... 207–211
Tabulated statement, ... 212–219

Taxes.

[Twenty-one counties failed to make return of taxes levied and collected.]

COUNTIES.

Adams, ... 220–221
Allegheny, ... 222–226
Armstrong, ... 227–228
Bedford, ... 229–230
Berks, ... 231–233
Blair, ... 234–235
Bucks, ... 235–237
Centre, ... 237–238
Chester, ... 239–241
Clearfield, ... 242–243
Columbia, ... 244–245
Crawford, ... 245–247
Dauphin, ... 248–249
Delaware, ... 250–251
Elk, ... 252
Erie, ... 253–254
Forest, ... 255
Franklin, ... 256–257

Digitized by Google

B page.

COUNTIES—*Continued.*

Fulton, ... 257–258
Greene, ... 259–260
Huntingdon, ... 261–262
Juniata, ... 263
Lackawanna, ... 264–265
Lawrence, ... 266–267
Lebanon, ... 267–268
Lehigh, ... 269–270
Mifflin, ... 271
Montgomery, ... 272–273
Montour, ... 274
Northampton, ... 275–276
Northumberland, ... 277–278
Perry, ... 279–280
Philadelphia, ... 281
Pike, ... 282
Potter, ... 283–284
Schuylkill, ... 285–287
Somerset, ... 288–289
Susquehanna, ... 290–291
Union, ... 292
Venango, ... 293–294
Warren, ... 295–296
Washington, ... 297–298
Wayne, ... 299–300
Westmoreland, ... 301–303
Wyoming, ... 304–305
York, ... 305–307
Aggregate statement, ... 308–309

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google